CLASS B

1959
(ESH)

App. F. IX—4

Previous References.

File No. PWD 331 ESH 59

Serial Nos.

P 73

E

Later References.

MYSORE GOVERNMENT SECRETARIAT

Notes pages..... 5

Correspondences pages.. 73

C/B Class.....

For/Not for Section Note Book.....

To be destroyed after.....

Under Secretary to Government.

Serial Nos.

Part B for

SUBJECT

purchase of equipment and machinery required for SUP.

WD 04708—GPB—1,00,000—17-11-59

Issued to PWD 331 ESH 59 dated 26th Sept 59

The Spl. C.E SUP.

The A.G. Mysore Through ED

The E.A.O. SUP

(E) 29/9
9/10/60

MYSORE PUBLIC WORKS DEPARTMENT.

No. S/TSP-54/Stores.
Encl :

OFFICE OF THE
SPECIAL CHIEF ENGINEER,
SHARAVATHI VALLEY PROJECT,

KARGAL, Dated 3rd Sept 1959

From:

The Special Chief Engineer,
Sharavathi Valley Project,
KARGAL.

To

The Secretary to Govt. of Mysore,
Public Works & Electricity Department,
Vidhana Soudha, Bangalore.

Sir,

Subject :- Purchase of equipment and machinery required for Sharavathy Valley Project.

G.O.No. PWD 85 SHI 57, dated 16-1-1958 and 12-2-1959 Constituting an ADHOC Committee for the purchase of equipment and machinery for Sharavathy Valley Project and Bhadra Project.

Quotations for the marginally noted equipment required for Sharavathy Valley Project have been called for and orders for their purchase have to be placed after obtaining the concurrence of the Committee.

1. Purchase of 50 H.P. Motars
2. Materials required for operation of mortar mills.
3. Electric materials for wiring 50 HP. motars required for mortar mills.
4. Batteries.
5. Pressure filters for water supply of Kargal Colony.
6. High Lift pumps for water supply of Kargal Colony.
7. Low Lift pumps for Iduvani water supply.

It is, therefore, proposed to hold a meeting on the 14th September 1959 at 11.00 a.m. at the Secretariat to consider the quotations.

I request you kindly to intimate your convenience regarding the date of meeting.

Yours faithfully,

(CONVENER)
(L.C.Muniswamy Reddy)
Special Chief Engineer,
Sharavathy Valley Project,
Kargal.

KMS.
3/9.

Mysore Government Secretariat

File No. PWD 331 EDN 55 of 195 [App. F. III 2

Serial No.

2) File PWD 85 SHY 57 is forwarded. (Secy PWD)

11/9 mdl 11/9/59

3) PA Put up on Monday

4) A draft G.O. is submitted for approval. This will issue after perusal by the F.D.

21/9 Jones 21/9/59

5) F.D. may please see the draft G.O. and return immediately

F.D.) 22/9/59

U.S. Electrical

No. 3000

Fin Deptt

FINANCE DEPARTMENT No. 3000 22 SEP 1959 GOVERNMENT OF MYSORE

6) Seen and returned to PWD

22/9 Secy 22/9

S

&

22/9

P. VENKATARAMAN,
Under Secy., Fin. Dept.

7) Issue and put up the file for the perusal of the Minister

8)

F.D. for Comm. 26/9/59

26/9

SECRETARY TO GOVERNMENT No. ES 2694 23 SEP 1959 PUBLIC WORKS & ELEC. DEPTT.

Note.—Contn. Sheet

4:

File No. 339 Edn 55 of 195

Mysore Government Secretariat

Serial No. 1221

10) Pl. Com. 1285/57 26-9-59

11) Issue

26/9.

26/9

26/9/59

12) Issued 28/9/59.

Letter No. 138-139 dated the 19th November 1959 from the A.C. Mysore.

Requests for some information.

13). The Spl. Dy. Supdt. will be requested to furnish the information

Draft Reply of a letter to the Spl. Dy. are put up for approval

23/11

14) Issue

23/11

Issued 23/XI/59

3/26/11

15)

Reminder is put up.

24/XII/59

16) Pl. issue.

28/1 Issued 23/II/59

3/25/9

WD 04700—GPB—PZS—8,00,000—1958

Serial No.	
425.	Letter No. S.1771-76 dated the 12th January 1960 from the Spl. Dy. Supt. furnishes the information required by the A.C. 14/1/60
	(1) A Copy of the letter has been forwarded to the A.C., by the Spl. Dy. Supt. No further action is required to be taken now. May be filed. 19/1 19/11/60.
B 20/1	

Note.—Contn. Sheet

MYSORE PUBLIC WORKS DEPARTMENT.

No. 194-97/8/Stores.
Encl :

OFFICE OF THE
SPECIAL CHIEF ENGINEER,
SHARAVATHI VALLEY PROJECT,

KARGAL, Dated 12 Septr. 19 59.

From:

The Special Chief Engineer,
Sharavathi Valley Project,
KARGAL.

To

The Secretary to the Government of Mysore,
Public Works and Electricity Departments,
Bangalore.

Sir,

Subject :- Purchase of equipment and machinery required for Sharavathy Valley Project.

Reference:- This office letter No. 750-54 dated 3rd Septr., 1959.

-

In continuation of the above, I am herewith enclosing the Agenda and Notes together with particulars of equipment and machinery required, recommendation of purchase, abstract comparative statement and schedule of orders to be placed as per recommendation in respect of each subject for the meeting proposed to be held on 14th September 1959.

Yours faithfully,

Special Chief Engineer,
Sharavathy Valley Project. 14/9/59

ms.9/9

A G E N D A

	Approximate cost of purchase (in Rupees)
1. Materials required for operation of Mortar Mills.	1,92,500/-
2. Electric Materials for wiring 50 HP. motor required for Mortar Mills.	11,500/-
3. Purchase of 50 HP. Motors	2,65,000/-
4. Storage Batteries	25,000/-
5. Pressure Filters for water supply of Kargal Colony	25,000/-
6. High lift pumps for water supply of Kargal Colony	25,200/-
7. Theodolities	20,000/-
8. Other subjects if any.	

Special Chief Engineer,
Sharavathi Valley Project.

HSS.

Mysore Public Works Department. Sharavathy Valley Project, Nargal.

MATERIALS REQUIRED FOR OPERATING THE MORTAR MILLS IN THE SHARAVATHY VALLEY PROJECT AREA.

Quotations were called for the necessary materials such as M.S. shafting, shaft bearings, couplings, M.S. Pulleys and Belting etc., required for the operation of mortar mills, giving wide publicity under enquiry No. 34 published in the Mysore Gazette. In response to this, 37 quotations were received in all by the Executive Engineer, Stores Division, Nargal.

A comparative statement showing the rates offered by the firms and a proforma detailing cost and the recommendations ~~of~~ for the purchase is enclosed.

Special Chief Engineer,
Sharavathy Valley Project.

12/9/54

s.8/9

~~Mysore~~ Public Works Department. Sharavathy Valley Project, Kargal.

P R O F O R M A.

Purchase of machinery and equipment required for the project.

1. Name of the equipment required:	Mortar mill accessories.
2. No. required.	As required for the mortar mills to be operated in the Project.
3. a) Date of calling for tenders or quotation.	2-7-1959.
b) Last date for receipt of tenders.	24-7-1959.
4. No. of tenders or quotation received.	37 (Thirty seven)
5. Comparative statement to be enclosed and the name of the lowest tender or quotation. 6. Firm recommended for purchase. 7. Reasons in case other than the lowest is recommended.	Recommendations made in the report and the comparative statements.
8. Cost of equipment.	1,92,500/-.
9. a) Provision for the same in the estimate.	1,43,000/- under M.3,59,000/-
b) Budget	81-A Capital outlay, Electrical Scheme etc., Civil Engineering Works.

Special Chief Engineer,
Sharavathy Valley Project.

ns.8/9

RECOMMENDATIONS ON THE PURCHASE OF MATERIALS REQUIRED FOR OPERATING THE MORTAR MILLS IN THE PROJECT AREA.

Item 1:- Bright polished M.S. shafting 3" dia. with key ways cut at both ends in 12' and 16' lengths. The total quantity required will be nearly 507 cwts. India Engineering corporation, Calcutta have offered the lowest rate of Rs. 87-75/Cwt and they have offered in randam lengths of 16' to 21' which will result in wastage when used on works. The delivery period is 6 to 8 weeks F.O.R. Howrah. This rate is therefore not recommended.

The next higher rate quoted by M/S. Gandhi & Co., Bombay is Rs. 91.34/Cwt. They have offered from ready stocks. The lengths offered are in accordance with out requirements of 12' to 16' lengths including key way cut at both ends. The rates of others are either high or not in accordance with correct lengths. Therefore Messrs. Gandhi and Co., Bombay's quotations ate recommended for acceptance.

Item No. 2:- Line shaft bearings for 3" M.S.Shaft with plumber block type fitted with self aligning roller or ball bearing etc., present requirements 250 numbers.

The lowest rate offered is that of Messrs. Gandhi and Co., at Rs. 36.25 each this is without plumber block and is of Japan make. This is not suitable, hence not recommended. The next quotation is that of Messrs. Taiyeby Machinery Stores, Madras at Rs. 44/-each(Foreign make) and the bearing is of the Ball bearing type. Their quotation is therefore ~~is~~ recommended for this item and from ready stock.

b. Plumber block type with gun metal brassess(in two halves)

Messrs. C.M.Galiakotawala have offered Rs. 19.50 each and is the lowest. They have not furnished detailed specification. Therefore their rate is not considered.

contd...2.

The next quotation is that of 'Kadakia' trading Corporation have offered Rs 26/- for round type ordinary plumber blocks. This is not in accordance with our requirements, hence not considered. The next quotation is that of Messrs. Saifuddin & Co., Madras who have offered Rs. 30/- each (Indian Make) their rate is recommended, ~~as it.~~

3. Heavy duty shaft coupling for 3" M.S. shafts, key way cut etc., with key.

The lowest quotation is that Messrs. Ahamedally and Co., Bangalore at Rs. 17.50 each and is suitable. Their offer is recommended.

4. M.S. Pulleys. Key way cut etc.

a) Face 15" dia 12" bore 3" to transmit 10 HP. quantity required 100 Nos.

Quotation of M/S. Taiyby machinery Stores, Madras, being the lowest at Rs. 44/each is recommended.

b) M.S. Shaft pulleys.

Face 14" dia 40" x bore 3" to transmit 50 HP. Number required 20. M/S. Taiyby and Machinery, Madras have quoted the lowest rates i.e. Rs. 90/- each and the same is recommended.

5. Solid Steel Shaft collars with locking screws for 3" M.S. Shaft No. required 100.

The lowest quotation offered are of M/S. B.V.Kamadar and Co., at 2.50 per piece.

Messrs. Galia Kotavala, at 2.94 each. They have not specifically mentioned the details of the materials out of which collars are made. Therefore their offer are not considered. The offer of M/S. Calcutta Machine Tools, Bangalore who have quoted for solid shaft collar with locking screw at Rs. 3.44 each is recommended.

Item 6.: As there was wide vatiation in rates quoted for the supply of belts, the firms, were requested to send up the samples to enable this office toarrive at a decision. Against 37 firms who were requested to send the samples of belts, only 13 firms have sent the samples. of 6" belting out of 13 samples

samples received, the samples offered, the rates of the following firms are lowe, but they are not suitable as the belts are either very stiff or too flexible.

1. Messrs. Gandhi & Co., rate Rs. 3.98 Rft.
2. " Shaneswara Trading Corporation Rs. 4.31 per Rft.
3. " B.V.Kamadar Rs. 4-50 Rft.
4. " Saifuddin Rs. 4-00 Rft.
5. " Taibey Rs. 4.44 Rft.
6. " Hindustan Metal Corporation, 5.53 Rft.
7. A.M.Badrudin. Rs. 6.25 Rft.

Messrs. Greeves Cotton and Co., and Brindavan Electricals have offered for fenner pyramid 2 rubber impregnated solid woven hair belting 6" width 7 mm. thickness. Messrs. Brindavan Electricals have quoted Rs. 6.50 per running ft. where as Messrs Greaves Cotton have quoted Rs. 6.90 per rft. The belt is also quite flexible and will have a better grip over the pulley and efficiency of transmission is expected to be greater. The rate of M/S. Brindavan Electrical is at Rs. 6=50 is therefore recommended.

9" to 10" belting for transmission of 50 HP.

The above two firms have offered similar make of belts M/S. Greaves Cotton Co., have offered 8" x 8½" mm thickness belt ng "fenner" at Rs. 10-25 rft and state that the belt is capable of withstanding a power transmission of 66 HP. Their rates is F.O.R. Madras. Messrs. Brindavan Electrical s have of ered a 9" by 8½" MM thick belting of the same make as above at Rs. 12.40 rft F.O.R. destination. As both the qualities are one and the same and as the 8" width belt quoted by the former is suitable for 66 HP transmission against 50 HP required, the offer of Messrs. Greeves Cotton Co., offer for a 8" belt 8½ mm thick is recommended.

Item 7: Belt Fasteners.: Though several firms have offered several types of belt fasteners the double bolt type jackson belt fasterners are the standard make and are suitable for both 6" and 8" belting.

Two firms have quoted for this type and the rates quoted by M/S. A.M. Badruddin are the lowest i.e. @ Rs. 7-00 per dozen

contd...4.

for No. 1 size suitable for 6" and Rs. 11/- per Doz. for No. 2 size suitable for 8" to 9" of belting the same has been recommended.

Item No. 8 Rosin, Quantity required. 2 Cwts.

The rates offered by Messrs. Indian Hardware Stores, Madras is the lowest. They have quoted Rs. 70/- per Cwt. Their offer is recommended.

Item No. 9 Reduction gear with 8 to 10 HP Electric Motor Coupled.

The lowest rates offered by M/S. Eastern Engineering Co., and Industrial Engineers are of indigineous make reduction gears and the rates are very nearly the same, where as rates offered by M/S. Greaves Cotton are slightly higher i.e. Rs. 2130 for foreign make gears (David Brown) excluding starter at a cost of Rs. 166/- F.O.R. Madras, against the rates of Rs. 2027 and Rs. 2050 quoted by others. But they have offered to import 6 Nos. gears out of their own import licence immediately and they have also stated they would reduce the bill to Rs. 2030 each, if orders for all the 20 gears are placed with them.

Their rate of Rs. 2030 each is therefore recommended for acceptance and they may be requested to supply 6 Nos. immediately out of their own import license quota. They may be informed that orders will be placed for the remaining 14 numbers after ascertaining satisfactory working of the six reduction gears now ordered for.

HSS.

Special Chief Engineer,
Sharavathi Valley Project, Kargal.

MATERIALS REQUIRED FOR OPERATING THE MORTAR

Sl. No.	Name of Firm.	Bright polished M.S. shafting 3" dia. for mortar mills line shaft drive with key way cut both ends of the shaft in (a) 12' length.	(b) 16' lgth.	Line shaft bearings for 3" dia. MS. shaft. (a) Plummer block type with self aligning roller or ball bearing.	(b) Plummer block type with gun metal brasses for 3" M.S. shaft.	Heavy duty shaft couplings, standard constn. to suit M.S. shafts of 3" dia. with bolts & nuts & keyway inside the bore inclusive of keyway.	M.s. Pulleys a) M.S. split pulley key wayout inside bore with keys face 15" dia. 12" bore 3" (10HP)
1	2	3	4	5	6	7	8
1.	M/s. Gandhi & Co. Bombay.	91.34 CWT.	91.34 CWT.	36.25 with P. block.	48.60	-	-
2.	Taiby Machinery Stores, Madras.	-	-	44/ each	34/		44/ each lowest
3.	Safuddin & Co. Madras.	-	-	60/	30/	-	-
4.	M/s. Calcutta Machine Tools, Bangalore.	"	"	"	"	"	
5.	Indian Hardware Stores, Madras.	-	-	-	-	-	-
6.	Ahmedhally & Co., Bangalore.	-	-	-	-	17.50 Lowest.	-
7.	M/s. Greaves Cotton & Co., Bangalore.	=	=	-	-	-	-
8.	Brindivan Elecls. Bangalore	-	-	-	-	-	-
9.	A.M. Badruddin&Co., Madras.	-	-	-	-	-	-
10.	India Engineering Corpn.	87.75 CWT					
11.	C.A. Galiakotawala	-	-	-	19.50 each	-	-
12.	Kadakia Trading Corpn.	-	-	-	26.00 each	-	-
13.	M/s. Eastern Eng. Co.	-	-	-	-	-	-
14.	M/s. Industrial Eng. Co.	-	-	-	-	-	-
15.	M/s. B.V. Kamadar & Co.	=		-	-	-	-
16.	M/s. Shaneshwara Trading Corpn.	-	-	-	-	-	-
17.	Hindustan Metal Corporation.	-	-	-	-	-	-
	Quantity for which orders to be placed	507 Cwt		250	250	100 Nos.	100 Nos.
	Cost as per rates RECOMMENDED: in Rs.	46,309/-		11,000/-	7,500/-	1,750/-	4,400/-

TOTAL COST OF PURCHASE : 1,92,383/- or nearly 1,92,500/- Plus taxes, if any, ex

ms.8/9

Special Chief Er

ILLS IN SHARAVATHY VALLEY PROJECT.

.S. split ley doub- armed key cut inside bore with s face 14" .40"bore 7"	Solid steel shaft collars with lock- ing screw for 3"MS. shaft.	a)Belting b)Belting camelhair camel hair or rubber or rubber for mortarto transmit mill drive 50HP. to trans- 9-10⁴ mit 10HP. width6"	Belting Fastner to suit camel hairand belt- ing. a)for 6" b)for 9"to width 10" belts.	Rosin.	Reduction gear complete with electric motor HP8 to 10 50 Cycles 3 ph 400/440V. AC. supply to get the output shaft rpm.80-90 extra.	

9	10	11	12	13	14	15	16.
		3.98 /nr					
		-					
90/lowest each		4.44 /nr					
		4.00					
	3.44						
						70/= (lowest)	
		6.90 8"fenner 10.65 per Rft.					Makers's specifi- cation (foreign make)2030+66
		6.50Rft 12.40Rft					
		6.25		7.00 (per dozen lowest)	11.00		
	2.94 each	-					
	-	-					
	-	-					2027-for motor only
	-	-					2050 for motor only.
	2.50 each	4.50					
		4.31					
		5.53					

20 Nos.	100 Nos.	8000 Rft.	2000 Rft	15 gross	5 gross	2 Cwt.	20 Nos.
1,800/-	344/-	52,000/-	21,300/-	1,260/-	660/-	140/-	40,600/- + 3,320/-

ra.

gineer, S.V.P.

MYSORE PUBLIC WORKS DEPARTMENT

SHARAVATHY VALLEY HYDRO ELECTRIC PROJECT

SUBJECT No: 2

Electrical materials required for wiring the 50 H.P.Motor for the Mortar Mills.

Quotations were called for, for the supply of Electrical Materials required for the above ~~materials~~ Motors (28 Nos.) to be procured vide Subject No. 1, by giving wide publicity in the Mysore Gazette under enquiry No. 35.

In response to this, 36 quotations are received by the Executive Engineer, Stores Division.

A comparative statement showing the details of rates quoted by different firms and also a proforma detailing the quantities, cost and recommendations for the purchase are enclosed.

L.C.Muniswamy Reddy,
Special Chief Engineer,
Sharavathy Valley Project.

14/9/57

Gsm/-

MYSORE PUBLIC WORKS DEPARTMENT.

SHARAVATHY VALLEY HYDRO ELECTRIC PROJECT.

Proforma.

Purchase of Machinery & Equipment required for the Project.

1.	Name of the equipment required.	Electrical materials required for wiring the 50 H.P. Motors for running the Mortar Mills.
2.	No. required.	As shown in the Comparative Statement.
3.	a) Date of calling for tenders for quotation.	10-7-1959.
	b) Last date for receipt of Tenders.	30-7-59.
4.	No. of tenders or quotations received.	36
5)	Comparative Statement to be enclosed and the name of the lowest tender or quotation.	Recommendations made in the report and Comparative Statement.
6)	Firm recommended for purchase.	
7)	Reasons in case other than the lowest is recommended.	
8)	Cost of equipment.	As shown in the Comparative statement.
9)	a) Provision for the name in the Estimate.	Rs. 2,62,000/- under Rs 3,59,000/-
	b) Budget.	81-A Capital Outlay.
10.	Remarks.	-

L.C.Muniswamy Reddy,
Special Chief Engineer,
Sharavathy Valley Project.

12/9/59

Gsm/-

GOVERNMENT OF MYSORE

PUBLIC WORKS DEPARTMENT — SHARAVATHY VALLEY HYDRO ELECTRIC PROJECT

Recommendations to purchase Electrical Materials required for wiring the 50 HP H.P. Motor for the Mortar Mills.

Item No. 1. I/C Switch T.P.S.T.660 V 100 Amp. with Neutral Link:

The lowest quotation of M/s. Bipinkumar Electric Corporation, Bombay-2 at Rs. 189-90 each is recommended. The time of delivery is 4 weeks from the date of placing orders, F.O.R. Bombay.

Item No. 2: I/C.Switch D.P.S.T.250 V. 15 amps.

The lowest quotation of M/s. India Electric Stores, Bangalore, at Rs. 8.00 each is recommended. The delivery time is w-ithin a week of placing orders, F.O.R.Talguppa.

Item No. 3: No. 2 B&S. or 19/0.064 V.I.R. or Plastic wire for 600V

The lowest quotation of M/s Calcutta Machine Tools Corporation Bangalore-2 at Rs. 230.00 per coil of 100 yards is recommended. The delivery period is 6 - 8 weeks, F.O.R.Talaguppa.

Item No. 4: Wire insulated No. 6 B&S. or 7/0.064 for 600 V.V.I.R

Though the quotation rate of Rs. 108.00 per coil of 100 yards by M/s. The Aluminium Industries Ltd., Kundara, Kerala, is the lowest. This is not recommended as it is of Aluminium Wire which is not as per the required specification.

The next rate quoted by M/s India Cable Company Ltd., Bangalore, at Rs. 127.75 per coil of 100 yards is also not recommended since the delivery period is 46 to 48 weeks, though F.O.R.Talaguppa.

Hence, the next quotation of M/s. Indian Electric Stores, Bangalore-2 at Rs. 135.00 per coil of 100 yards is recommended, since the delivery period is one week from the date of orders, F.O.R.Talaguppa.

Item No. 5: No. 12 to 14 B&S. wire insulated for 250 V

The lowest quotation rate of M/s. Moolchand Parasmull, Bangalore-2 at Rs. 20-00 per coil of 100 yards for 14 B&S. wire is recommended. The delivery is F.O.R. Talaguppa. Prompt attention for execution is assured.

Item No. 6. Ceiling rose Bakelite or Porcelain Two-way.

The lowest quotation rate of M/s. Udaya Electric Supplies, Bangalore-2, at Rs. 4.00 per Doz. for porcelain or Bakelite ceiling roses is recommended. The delivery period is one to two weeks F.O.R.Talaguppa.

Contd.....2

Item No. 7: Lamp Holders B.C.C.G.Bakelite or polished brass:

The lowest quotation rate of M/s.C.Mohanlal & Co., Bombay-2 at Rs. 4.20/- Doz. is not recommended since the delivery is F.O.R. Bombay, the delivery period being 1 - 2 weeks.

The next quotation rate of M/s. Moolchand Parasmull, Bangalore at Rs. 4.50/- Doz., is recommended in view of its delivery F.O.R.Talaguppa ~~and the difference the Rly.~~ freight and delivery period.

Item No. 8: Switches tumbler 5 amps. porcelain base quick break:

The lowest quotation rate of M/s. C.Mohanlal & Co., Bombay-2 at Rs. 9.00/- Doz. is recommended. The delivery is F.O.R.Bombay and delivery period is 1 - 2 weeks.

Item No. 9: Tin enamelled shades 10" X 3½"

The lowest quotation rates of M/s. Bipinkumar Electric Corporation, Bombay-2, and of M/s. C.Mohanlal Co., Bombay-2, at Rs. 11-24/Doz. and Rs. 11.25/Doz. respectively are not recommended in view of delivery F.O.R. Bombay, delivery F.O.R.Bombay, delivery period being 4 weeks.

The next quotation rate of M/s.Moolchand Parasumall, Bangalore-2 at Rs. 12.00 per doz. is recommended in view of delivery F.O.R.Talguppa and prompt attention for executing the order is assured by the firms.

Item No. 10: Flexible Co-rd twin core twisted 23/0.0076.

The lowest quotation of M/s. Nemichand Electric Stores, Bangalore-2 at Rs. 22.00/Coil of 100 yard is recommended. The delivery is F.O.R.Talaguppa.

Item No. 11: Wall Plug combined with switch and pin 15 amp. 3 way.

The lowest quotation rate of M/s. Mohanlal & Co., Bombay at Rs. 105.00/Doz. is recommended. The delivery is F.O.R. Bombay within 1-2 weeks of placing orders.

14/1/59

L.C.Muniswamy Reddy,
Special Chief Engineer,
Sharavathy Valley Project.

Gsm/-

C

ELECTRICAL MATERIALS REQUIRED FOR WIRING 50 H.P. MOTORS FOR

Name of the Firm.	I/c.Switch T.P.S.T. 660 V. 100 amps with neutral link.	I/c. Switch T.P.S.T.660 V 100 amps with neutral link D.P.S.T.250 V 15 amps.	No. 2 B & S or 19/064 VTR Wire or Plastic wire for 660 V.	Wire insulated No. 6 B & S or 7/064 for 600 Volts VIR or DVC.	No. 1 14 B wire sulat for 2 Volts
	1	2	3	4	5
Quantity required.	24 Nos.	36 Nos.	14 Coil/1400 Yds.	6 Coils 600 Yds.	66 Co 6,600
1. Bipin Kumar Electric Corporation, Bangalore-2.	(Lowest) 189.90 F.O.R.BOMBAY.	= =	-	-	-
2. India Electric Stores, Bangalore-2.	-	(Lowest) 8.00 each F.O.R.Talaguppa.	-	(135/- 100 Yds. F.O.R.Talguppa)	-
3. Calcutta Machine Tools Corporation.	-	-	(Lowest) 230/- F.O.R.Talguppa.	-	-
4. Moolchand Parasmal Khaleel Bld., Bangalore-2.	-	-	-	-	(Lowe 20/- F.O.R.Tal
5. Udaya Electric Supplies, Bangalore-2.	-	-	-	-	-
6. Nemichandji Electric Stores, Bangalore-2.	-	-	-	-	-
7. C.Mohanlal & Co., Bangalore-2.	-	-	-	-	-
8. M/s.Aluminium Industries Limited, 9. ~~Kerala.~~ M/s. India Cable Co.	-	-	-	108.00/-Coil 127.75/-Coil.	
Total Cost as recommended.	4557.60	288.00	3220.00	810.00	132

Total Cost of purchase = 11,425/- or Rs. 11,5

Gsm/-

NNING THE MORTAR MILLS.

o	Ceiling roses Bakelite or Porcelain 2 way.	Lamp holders B CCB Bakelite or polished Brass.	Switches Tumbler Samps. Porcelain Base quick Break.	Tin enamelled shades 10"X3½"	Flexible Card Twin Core twisted 23/0076.	Wall Plug combined with Switch and pin 15 amps 3 way.
	6	7	8	9	10	11
s	3 Gross	3 Gross	2 Gross	3 Gross	300 Yds.	24 Nos.
		-	-	-	--	-
		-	-	-	--	-
		-	-	-	--	-
) l ppa.		(Lowest) 4.50/- Dozen. F.O.R.Talguppa.	-	(Lowest) 12.00/- Dozen F.O.R.Talguppa.		-
	(Lowest) 4.00/-Doz. F.O.R.Talguppa.		-		--	-
			-		(Lowest) 22.00/-Coil or 100 Yds. .O.R.Talguppa.	-
			(Lowest) 9.00/-Doze F.O.R.Bomb.		--	(Lowest) 105.00/-Doz. F.O.R.Bombay.
00	144.00	162.00	216.00	432.00	66.00	210.00
/-						

(C.Muniswamy Reddy)
pcial Chief Engineer,
Shavathy Valley Project, Kargal.

14/9/57

MYSORE PUBLIC WORKS DEPARTMENT

SCHEDULE OF ORDERS TO BE PLA

Sl.No.	Firm.	Particulars.
	M/s.	(Item 8)
1.	C.Mohanalal & Co., Bombay-2.	1) Switch Tumbler 5 Amps. Porcelain base
		2) English make Switch Plug combined 3 P
2.	India Electric Stores, Bangalore-2.	1) "Identa" Indian make 15A 250V I.C.D.P
		2) 7/0.064m 660 Volts Grade best Indian
3.	Nemichandi Electric Stores, Bangalore-2.	1) 23/0076 Plastic Insulated twin twiste Grade best Indian make. (Item No. 10
4.	Calcutta Machine Tools Corporation, Bangalore-2.	1) No. 2 ~~Bonds-or~~ B & S or 19/064 V.I.R. (Item No. 3)
5.	Moolchand Parasmal Khaleel Building, Bangalore-2.	1) 14 B & S Wire 250 Volts (Indian) (Ite
		2) Lamp holders B.C.C.G. Bakelite India
		3) Tin enamelled Shades 10" X 3½" Indian
6.	Udaya Electric Supplies, Bangalore-2.	1) Ceiling roses Porcelain 2 Way. (Item
7.	Bipinkumar Electric Corporation, Bombay -2.	1) I.C.Switch T.P.S.T. 500 Volts 100 Amp (Item No.

Gsm/-

SHARAVATHY VALLEY HYDRO ELECTRIC PROJECT.

WITH.

	Quantity	Rate.	Cost.	Remarks.
			Rs	
ick break Core Best Indian make.	2 Gross	Rs 9/Doz.	216.00	
15 Amps. (Item 11)	2 ~~Gross~~ Doz	105/-Doz.	210.00	F.O.R.BOMBAY.
itch with fuses (Item 2)	36 Nos	8/- each. S.T.@ 4%	288.00	F.O.R.TALGUPPA
be with printed taped V.I.& Wire. (Item 4)	600 Yds.	135/- per 100 Yards.	810.00	RAILWAY STATION.
lexible with 250 volts	300 Yds.	22/- per 100 Yds.	66.00	F.O.R.TALAGUPPA BY GOODS TRAIN.
660 Volts Coil of 300'	14 Coils or 1400 Yards.	230/- per Coil.	3220.00	F.O.R.TALAGUPPA.
Io. 5).	6600 Yads or 66 Coil.	20/- Coil.	1320.00	
tem No. 7)	3 Goss	54.50/Doz. (Rs four & Np 50)	162.00	F.O.R.TALGUPPA.
(Item No. 9)	3 Goss.	12.00/Doz.	432.00	
)	3 Goss	4.00/Doz.	144.00	F.O.R.TALGUPPA.
with Neutral Link Indian.)	24 Nos.	189.90/- each.	4,557.60	F.O.R.BOMBAY.
		Total.	11,425.00 +	Taxes etc., if any

L.C.Muniswamy Reddy,
Special Chief Engineer,
Sharavathy Valley Project.

MYSORE PUBLIC WORKS DEPARTMENT

SHARAVATHY VALLEY HYDRO ELECTRIC PROJECT

Subject No.: 3

50 H.P. Motors for running Mortar Mills in the Sharavathy Valley Project Area.

An Estimated requirement of about 252 Nos. of Mortar Mills, is ~~in~~ necessary to cope up with the total quantity of Mo-rtar to be ground and supplied for the construction of Linganamakki and Talakalale Dam works. Mortar Mills are arranged to be supplied by Mysore Iron & Steel Works, Bhadravati.

Forty Motors of 50 H.P. each are required for running 240 Mills for the present @ 1 Motor for a battery of 6 Mills At present only 12 Motors running at 960 rpm., have been procured and thus 28 additional motors are to be procured immediately. An enquiry was instituted by the Executive Engineer, Stores Division for the purchase of these 28 Nos. of the Motors, ~~after~~ wide publicity in the Mysore Gazette.

A comparative statement together with the cost of Machinery and the recommendations etc., ~~xxxxx~~ is enclosed.

L.C.Muniswamy Reddy,
Special Chief Engineer,
Sharavathy Valley Project.

Gsm/-

MYSORE PUBLIC WORKS DEPARTMENT

SHARAVATHY VALLEY HYDRO ELECTRIC PROJECT

P r o f o r m a

Purchase of Machinery and equipment required for the Project:

	Name of the equipment required.	50 H.P.Motors & Starters for Mortar Mills.
2.	No. required.	28
3.	a) Date of calling for tenders or quotation.	9-7-1959.
	b) Last date for receipt of Tenders.	28-7-1959.
4.	No. of tenders o r quotations received.	12
5.	Comparative statement to be enclosed and the name of the lowest tender or quotation.	Comparative Statement enclosed.
6.	Firm recommended for purchase.	
7.	Reasons in case other than the lowest is recommended.	Recommendations enclosed.
8.	Cost of Equipment.	Rs. 2,65,000/-
9.	a) Provision for the same in the Estimate.	Rs. 3,59,000/-
	b) Budget.	81-A Capital Outlay - Electrical Schemes etc., Civil Engineering works.
10.	Remarks.	--

L.C.Muniswamy Reddy,
Special Chief Engineer,
Sharavathy Valley Project.

Gsm/-

Recommendations for the purchase of 50 H.P. Motors for running Mortar Mills in the Project area.

Twelve quotations are received in all in response to the above enquiry. Though the enquiry was for the supply of 720 rpm motors, some of the firms had offered for 960 rpm motors from ready stocks. The firms who had quoted for 720 rpm motors wanted ten to twelve months for the supply and some firms wanted import license. As the motors are required for immediate use, all the above firms were again requested to quote for 960 rpm motors if available from ready stocks.

They have now furnished the details of Motors available delivery period etc. Therefore, the quotations relating to 960 rpm only are considered.

The firms who had quoted the lower rates were requested to furnish the stock position and the delivery period etc. before taking a final decision in the matter of placing orders with the respective firms.

In response to the above, the following 3 firms have replied as detailed below:

1. M/s. India Electric Stores have now gone back on their previous quotation and have stated that they are not in a position to quote for this item as they could not get the motors anywhere. Therefore, their quotation is proposed to be rejected.

2. M/s. New Bharat Electric Machinaries Stores have offered 3 motors from ready stocks and they have accepted to supply within 15 days from the date of placing orders. The rate offered by them is Rs. 8,375/- F.O.R. Talaguppa for a Kirloskar make 50 H.P. slipring Motor with starter as against Rs.8,950/- F.O.R. Bangalore quoted by M/s. India Electric Stores. They have been however requested to supply at least 6 Nos. within the course of two months at the above price and have been informed to enter into an agreement for supply and deposit

(Contd. on page Two)

Recommendations for the purchase of 50 H.P. Motors for running Mortar Mills in the Project area.

Twelve quotations are received in all in response to the above enquiry. Though the enquiry was for the supply of ~~XXX~~ 720 rpm motors, some of the firms had offered for 960 rpm motors from ready stocks. The firms who had quoted for 720 rpm motors wanted ten to twelve months for the supply and some firms wanted import licenses. As the motors are required for immediate use all the above firms were again requested to quote for 960 rpm motors if available from ready stocks.

They have now furnished the details of Motors available delivery period etc. Therefore, the quotations relating to 960 rpm only are considered.

The firms who had quoted the lower rates were requested to furnish the stock position and the delivery period etc. before taking a final decision in the matter of placing orders with the respective firms.

In responce to the above, the following 3 firms have replied as detailed below:

1. M/s. India Electric Stores have now gone back on their previous quotation and have stated that they are not in a position to quote for this item as they could not get the motors anywhere. Therefore, their quotation is proposed to be rejected.

2. M/s. New Bharat Electric Machinaries Stores have offered 3 motors from ready stocks and they have accepted to supply within 15 days from the date of placing orders. The rate offered by them is Rs.8,375/- F.O.R. Talaguppa for a Kirloskar make 50 H.P. slipring Motor with starter as against Rs.8,950/- F.O.R. Bangalore quoted by M/s. India Electric Stores. They have been however requested to supply at least 6 Nos. within the course of two months at the above price and have been informed to enter into an agreement for supply and deposit

(Contd. on page Two)

deposit 5% Earnest Money within 10 days.

As this firm has not stated anything regarding supplying more than 3 motors, the balance is proposed to be arranged for separately as detailed below.

The next ~~higher~~ offers in view of the urgency considered is that of M/s. Moolchand Parasmull, Bangalore who has quoted Rs.8,500/- each F.O.R. Bangalore. No mention regarding the number that could be supplied from ready stocks nor the delivery period is mentioned. Since the rates are slightly higher, the firm has been requested as in the case of M/s. Nov Bharath to enter into an agreement for the supply of 6 motors at Rs.8,500/- each as per their quotation and within 2 months of date of order. Further action will be taken on receipt of reply from the firm.

The next higher offer that could perhaps be considered is that of M/s. Kirloskar Brothers, Bangalore. They have offered the motors and starter at Rs.8,901/- each F.O.R. Talaguppa. But their delivery period is not favourable as they want 10 months to start supply at the rate of 10 motors per month. It is therefore recommended that orders for the remaining motors are placed with M/s. Kirloskar brothers after negotiations reg: delivery period.
They have also been addressed in the matter of reducing the delivery period to two months.

M/s. Karnatak Corporation have stated that they are in a position to supply 3 different makes of motors at Rs.9,900/- each. Their rates are very high and is in excess by Rs.1,500/- to 1,650/- each, over the others. It is a matter for consideration, if orders could placed even with this additional cost involved, in view of the urgency.

SPECIAL CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

KMS.
8/9.

deposit 5% Earnest Money within 10 days.

As this firm has not stated anything regarding supplying more than 3 motors, the balance is proposed to be arranged for seperately as detailed below.

The next higher offers in view of the urgency considered is that of M/s. Moolchand Parsamull, Bangalore who has quoted Rs.8,500/- each F.O.R. Bangalore. No mention regarding the number that could be supplied from ready stocks nor the delivery period is mentioned. Since the rates are slightly higher, the firm has been requested as in the case of M/s. Nov Bharath to enter into an agreement for the supply of 6 motors at Rs.8,500/- each as per their quotation and within 2 months of date of order. Further action will be taken on receipt of reply from the firm.

The next higher offer that could perhaps be considered is that of M/s. Kirloskar Brothers, Bangalore. They have offered the motors and starter at Rs.8,901/- each F.O.R. Talaguppa. But their delivery period is not favourable as they want 10 months to start supply at the rate of 10 motors per month.

They have also been addressed in the matter of reducing the delivery period to two months.

M/s. Karnatak Corporation have stated that they are in a position to supply 3 different makes of motors at Rs.9,900/- each. Their rates are very high and is in excess by Rs.1,500/- to 1,650/- each, over the others. It is a matter for consideration, if orders could placed even with this additional cost involved. In view of the urgency.

SPECIAL CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

MYSORE PUBLIC WORKS DEPARTMENT.

GOVERNMENT C

50 H.P. MOTORS AND STARTERS -FOR TH

Specifications	Nav. Bharat Bangalore-6.	Moolachand Restrand, Bangalore-6.	Karnatak Corporation Bangalore.	Kirlosker Bros, Bangalore.
1) Slipring type induction motor with standard shaft extended with Key way only for pully totally enclosed fan cooled All joint being made accurately by mechine surfaces to protect from dust continously rated 50 H.P. running at 720 rpm. sui suitable for operation on 400-440 volts 3 plans 50 is AC supply Temp. rise: as per I.S.S. 325 for TEFC motors 58°C over an ambiant40°C ball bearing at now driving end roller bearings at driving end motorsshould be provided with 6 terminals for slipring stator/ /rotar starter	Kirloskar Electric Motor 50 H.P. 440 volts 50 cycles 3 phase 960 rpm slipring screen protected type with Indian oil immersed starter. 8,800/-each F.O. R Talguppa. 2) On further enquiry the firm offers 3 motors from ready stocks for Kirloskar makes screen protected, 50 H.P. slipring motor with starter @ Rs. 8375/-	50 H.P. Motor 960 rpm with starter slipring & OCB. Kirloskar Corp BEF, or English make, whichever available at the time of order. 8,500/-each. Lowest F.OR. Bangalore.	50 H.P. slipring m motor HJ scot English make AC 3 PL 50 Cycl 400/440 volts 900 rpm or any imported motor of the same speed complete with oil immersed rotar/starter motor starter. 9,900/-	Kirloskar Bros 50 HP. 900 rpm with horizantal spindle & stand. Bear shaft extention etc as per specifications including Ind make oil im sed combine stator/rota starter wit switches an dmmeter. 8,301/- ea F.O.R. Talagu
2. Starting compensator OCB. suitable for 50 HP induction motor slipring type with magnite over load and no volt release and ameter 0-100amp range and oil immersed drum controller type starter. Stator volts 400-440 volts amp 65 and rotor volts 382; amp 55-5 3 phace.				

HSS.

MYSORE. SHARAVATHI VALLEY HYDRO-ELECTRIC PROJECT, K A R G AL.

ORTAR MILLS.OF THE SHARAVATHI VALLEY PROJECT.

ndia Electric Stores.	Nemi-chand Electric Stores. Bangalore.	ACEC LTD, Bangalore.	Electric power Devices Co.,	W.A. Beardsell Bangalore.	Easun Engg. Co. Madras	William Jacky & Co	Industrial and Agricultural Co.
400/400 V 50 cycles AC 3 P.C 950 rpm 50 HP Electrical motor GEC make slip-ring motor with bear shaft with allan West combined stator roter starter English made.	Not considered		Not considered		Not considered		

8950/-

(Ex. Goddam)

SPECIAL CHIEF ENGINEER,
SHARAVATHI VALLEY PROJECT gal.

MYSORE PUBLIC WORKS DEPARTMENT. SHARAVATHY VALLEY HYDRO ELECTRIC PROJECT.

SCHEDULE OF OFFERS.

Sl. No:	Firms to which orders to be placed as per recommendations.	as agreed by the firm.	as ordered.	Cost as ordered.	Cost In case if Firms 2 & 3 cannot comply.	Remarks.
1.	M/s. Nav Bharath Electric Machinery Stores, Bangalore.	3 Nos. @ Rs.8375/- each.	6 Nos.	50,250/-	50,250/-	
2.	M/s. Morchand Parasmull.	-- @ Rs.8500/- each.	6 Nos.	68,000/-	--	Stock position and delivery period not known.
3.	M/s. Karnatak Corporation, Bangalore - 2.	3 Nos. @ Rs.9,900/- each.	--	29,700/-	--	To be ordered for after approval.
4.	M/s. Kirloskar Bros.	-- @ Rs.8,901/- each.	22 Nos.	1,15,713/-	1,95,822/-	(22 Nos., in case Firms 2 & 3 cannot comply). or as available
			Total:	2,63,663/-	2,46,072/-	

Sales Tax Extra.

14/9/59

SP. CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

MMS.
8/9.

Subject No:

Storage Batteries required for use of the Vehicles working in Sharavathy Valley Project during the year 1959-60.

There are at present 72 Lorries and 10 Jeeps cr Station Wagons, working in the Project, which require 6 Volts Batteries (two for each Lorries and one for each Jeeps). In addition, there are nearly 18 heavy Earth-moving Equipment which require the use of 12 or 24 Volts heavy duty batteries. An enquiry was instituted, by giving wide publicity vide enquiry No.42 published in Mysore Gazette.

In respense to this, seven quotations are reported to have been received by the Executive Engineer, Stores Division, Sharavathy Valley Project, Kargal.

A comparative statement showing the details and rates offered by different firms, and also a proforma giving details regarding quantity, the cost, recommendations for the purchase of the articles is enclosed.

SPECIAL CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

KMS.
8/9.

P R O F O R M A.

PURCHASE OF MACHINERY AND EQUIPMENT REQUIRED FOR THE PROJECT.

1. Name of the equipment required:	Storage Batteries.
2. Number required:	340 Nos. — 170 for 59-60 Immediate requirements
3. (a) Date of calling for tender or quotation:	31-7-1959.
(b) Last date for receipt of Tenders.	12-8-1959.
4. Number of tenders or quotations received:	Seven (7).
5. Comparative statement to be enclosed and the name of the lowest tender or quotation:	Comparative statement enclosed.
6. Firm recommended for purchase:	M/s. Diesel (India), Lal Bagh, Fort Road, Bangalore.
7. Reasons in case other than the lowest is recommended:	As recommended in the report.
8. Cost of equipment:	Rs. 25,000/-
9. (a) Provision for the same in the estimate.	Rs. 36,000/-
(b) Budget. Stock (Suspense)	81-A Capital outlay, Electrical Schemes, Civil Engineering.
10. R e m a r k s:	

SPECIAL CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

KMS.
8/9.

Recommendations for the supply of Storage batteries required for use of the Vehicles working on this Project during the year 1959-60.

Item No.1: 12 Volts 21 Plates heavy duty storage batteries:

Though the lowest rate offered is that of Mysore Electro Chemical Works, Bangalore at the rate of Rs.230/- for 160 amp.hour capacity and Rs.252/- for 180 amp.hour, the quality offered by M/s. Diesel India Ltd., is superior inasmuch as the ampere hour capacity of these batteries is 198 amp.hour against 160 or 180 amp. hour offered by the other firm.

Their rates is Rs. 232.5 + 5 for charging and filling with acid. The rates offered by Diesel (India) is recommended. All the other firms have quoted higher rates and hence not considered.

Item No.2: 12 Volts and 25 plates:

The rate offered by Mysore Electro Chemical Works is Rs.260/- for 200 amp.hour capacity against the rate offered by M/s. Diesel India is Rs. 286.25 + 5 for 228 amp.hour for filling and charging. As the ampere hour capacity is higher in the case of latter their rates are recommended.

Item No. 3, 4, & 5: The same reasoning as above mentioned for items 1 and 2 holds good in these cases also. The slight difference in rates offered compensates the additional ampere hour capacity of the batteries offered by M/s. Diesel (India) Ltd.

Further M/s. Diesel (India) Ltd., have sent in the test certificate and also furnished the necessary guarantee for six months, agreeing to replace or free repairs during the period. They are also the suppliers for P.W.D. Electrical M.G.R.T.D. and other Government Departments. Their quotations is, therefore, recommended.

14/9/59

SPECIAL CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

KMS.
8/9.

MYSORE PUBLIC WORKS DEPARTMENT. SHARAVATHY VALLEY HYDRO ELECTRIC PROJECT.

SUPPLY OF STORAGE BATTERIES.

Sl. No.	Particulars.	Quantity required to be ordered.	Diesel India Ltd.	Mysore Electro Chemical Works.	Eastern Accumulator Co. (P) Ltd.	Forbes Forbey Compbell & Co.	Vijaya Traders.	Addison & Co.	M.Ramiah & Sons.
1.	12 Volts 21 Plates.	30	198 amp.hr. 232.50	160 amp.hr. 230.00 180 amp.hr. 252.00					The quotations of other firms are not considered.
2.	12 Volts 25 Plates.	30	228 amp.hr. 286.25	200 amp.hr. 260.00 190 amp.hr. 245.00	180 amp.hr. 235/-				
3.	6 Volts 15 Plates.	10	110 amp.hr. ~~97.75~~ 69.75	80 amp.hr. 60.00 95 amp.hr. 68.00					
4.	6 Volts 17 Plates.	50	120 amp.hr. 78.25	112 amp.hr. 74.00 130 amp.hr. 80.00		104 amp.hr. 77/-			
5.	6 Volts 19 Plates.	50	140 amp.hr. 84.50	120 amp.hr. 80.00 145 amp.hr. 88.00					

Total cost of purchase as per recommended rates: Rs. 24,972/-

or Rs. 25,000/-

SPECIAL CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

KMS.
8/9.

MYSORE PUBLIC WORKS DEPARTMENT. SCHEDULE OF ORDERS

S.No:	Firm.	Particulars.	Nos.	Rate.	Cost.	Remarks.
		Dry Batteries.				
1.	M/s. Diesel India, Lal Bagh-Fort Road, P.B.No. 650, Bangalore.	1) 6 Volt 15 plate 110 Amp.hr.	10	Rs. 69.75	697.50	
		2) 6 Volt 17 Plate 120 Amp.hr.	50	Rs. 78.25	3,912.50	
		3) 6 Volt 19 Plate 140 Amp.hr.	50	Rs. 84.50	4,225.00	
		4) 12 Volt 23 Plate 198 Amp.hr.	30	Rs.232.50	6,975.00	
		5) 12 Volt 25 Plate 228 Amp.hr.	30	Rs. 286.25	8,587.50	F.O.R. Talaguppa.
		For initial charging 6 Volt Battery @	110	@ Rs. 2.50	275.00	
		For charging12 Volt Batteries @	60	@ Rs. 5.00	300.00	
				Total:	Rs. 24,972.50 OR Rs. 25,000/-	

Sales Tax Extra.

SRCIAL CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

KMB.
8/9.

MYSORE PUBLIC WORKS DEPARTMENT.

SHARAVATHI VALLEY HYDRO-ELECTRIC PROJECT, KARGAL.

SUBJECT NO.:- Pressure Filters required for providing protected water supply to Kargal colony.

-oOo-

Quotations for the supply of Pressure Filters for Water Supply to Kargal colony were received, in response to an enquiry No. 39, published in the Mysore Gazettee, fixing the last date as 14-8-59.

5 Quotations were received by the Executive Engineer, Stores Division in response of the above enquiry.

A comparative statement, showing the details of rates offerred by different firms and also a proforma giving the details regarding the cost and recommendation of purchase of the machinery is enclosed.

HSS.

Special Chief Engineer,
Sharavathi Valley Project.

MYSORE PUBLIC WORKS DEPARTMENT.

P R O F O R M A.

PURCHASE OF MACHINERY AND EQUIPMENT REQUIRED FOR THE SHARAVATHI VALLEY HYDRO-ELECTRIC PROJECT, K A R G A L.

1.	Name of Equipment required.	PRESSURE FILTERS.
2.	No. Required	Two
3.	Date of calling for tenders or quotation	24-7-1959.
4)	Last date for receipt of tenders.	14-8-1959.
5.	Comparative statement to be enclosed and the name of the lowest tender or quotation.	Comparative statement enclosed. Messrs. Steel Construction Co., Private Ltd., Hardinge Road, Bangalore-4.
7.	Reasons in case other than the lowest is recommended.	-
8.	Cost of the equipment.	Rs. 12,350/- each i.e. Rs. 24,700=00 for two sets plus Sales Tax extra.
9) a)	Provision for the same in the estimate.	Cost debited to stock.
b)	Budget. 81-A	81-A capital outlay on Electric Schemes etc.
10.	Remarks.	

(L.C.Muniswamy Reddy),
Special Chief Engineer,
Sharavathi Valley Project.

HSS.

MYSORE PUBLIC WORKS DEPARTMENT.

GOVERNMENT OF MYSORE.

SHARAVATHI VALLEY HYDEL PROJECT, K A R G A L.

PRESSURE FILTERS.

Specifications and particulars.	Associated Engineering Service Bangalore	Steel Construction Co., Bangalore.	Bird & Co, Calcutta	Geo Miller & Co(P) Ltd., Calcutta.	Paterson Engg. Co (I) Ltd. Calcutta.	Recommendations.
1. Capacity 3200-3500 gal/hr	3,850 gal/hr	3,000 gals cap	High not considered.	100 gal/hr/ sq.ft.area		1)M/S. Steel Construction Co., Ltd., Bangalore have quoted Rs. 12,000/- for each filter, but the capacity : 3000 gallons as against 3200-3500 galns required. Excepting the above specifications the remaining are in accordance with our requirements
2. Operating head-400 ft.		400 ft				
3 Shell working head. It shall withstand a test pressure of 150 to 200 lbs the usual man hole,land - hole shall be provided for the at the appropriate places. The inside of the shell shall be painted with a coat of approved quality of anticorrosive non-poisonous bitaminous paint. The outside shall be painted with grey enamel paint.	200 lbs/sq.cap. with makers specifications etc.	other items as per specifications		As per makers specifications 3200/-	High Not considered.	
4. Internal pipeing system: This shall be of the planged cast Iron pipes and specials for the required head.	Rs. 19,875/-	Rs.12,000/- + S.T., F.O.R Bangalore (lowest) Del : 6 months	High. Not considered.	L.S. for twin units.		As two filters, are proposed to be installed there is a possibility of getting the required filteration capacity by slight overloading. Their offer is therefore recommended.
5. a) Strainer system: This shall be capable of withstanding the action of chlorinated water with a residual chlorine of 0.5 p.p.m.				Back wash arrangement= = 4,500/-		
b) Internal piping: These shall be non-ferrous materials to avoid corrosion and incrastation.	+ Bleaching solution device = 3250			Sterlisation equipment = = 2,600/-		
6. Accessories: The filter shall be complete with sight glass indicator pressure gauge, coagulant feed device bleaching solution	Alkathene strainers = 5/-					

device and one set of spanner to suit all bolts and nuts. The filting medium shall be supplied by the Tenderer.

Need valve = 30/-

7- Spares to be supplied with each filter -1) Strainers= 1 set 2) 2) Sight glass-1 set. 3) sampling cocks with pipes. 4) Needle valve control for alum dosage 5) In case of sections was

2 Sets Sectional valves = 375/-

8. Washing device:- The filter shall be provided with sectional wash system. Necessary valves to be provided.

Delivery period 14 to 16 weeks.

Not considered.

Delivery 14 to 16 weeks.

No. of Filters required = 2 Nos.

Total cost of purchase = for 2 Filters-24,700/- + (as recommen- S.T. ded).

Miller Co,Calcutta have offered of 3500 gal/hr, but their rate for the small differences in capacity is very high as they have quoted Rs. 16,000/- each i.e. Rs. 32,000/- for 2 filters. Hence their offer is not considered.

HSS.

SP-ECIAL CHIEF ENGINEER,
SHARAVATHI VALLEY PROJECT.

MYSORE PUBLIC WORKS DEPARTMENT. SHA

SCHEDULE OF ORDERS TO BE PLAC D WITH MESSRS. STLE
HARDINGE ROAD, B A N G A L O R E -4. FOR THE SUPPLY OF PRESSURE FIL
COLONY:

Particulars.	Quantity
1. Capacity : 3000 Gallons per hour	
2. Operating head 400 feet.	
3. Shell working head: It will withstand a test pressure of 150 to 200 lbs.	
(Remaining items is as per Specifications notified)	2

8. SPARES SUPPLIED WITH EACH FITTER.

a) Sight Class	1 Set
b) Sampling cocks with pipes	1 Set
c) Needle valve for control of alum dosage with graduated dial and pointer	1 Set
d) In case of sectional wash system sectional valve	1 set

Delivery in about 6 months.

HSS.

AVATHI VALLEY HYDRO-ELECTRIC PROJECT, KARGAL.

CONSTRUCTION CO PRIVATE LTD., POST BAG.NO.5

RS REQUIRED FOR THE WATER SUPPLY TO KARGAL

Rate	Cost	Remarks.
Rs.	Rs.	
12,000	24,000	
	350 + S.T. F.O.R. Bangalore	
Total	Rs. 24,700/= (12,350 each)	

SPECIAL CHIEF ENGINEER,
ARAVATHI VALLEY PROJECT

My ore Public Works Department. Sharavathy Valley Project, Kargal.

HIGH LIFT PUMPSETS REQUIRED FOR WATER SUPPLY TO KARGAL AND IDUVANI COLONIES.

Quotations were called for the above pumpsets required for Water Supply to Kargal and Iduvani Colonies, by the Executive Engineer, Stores Division, Kargal, by giving wide publicity in Mysore Gazette as Enquiry No. 37. In response to this 8 quotations were received by him.

A comparative statement showing the rates offered by the firms and a proforma detailing the recommendations, cost etc., is enclosed.

Special Chief Engineer,
Sharavathy Valley Project.

ms.8/9

Mysore Public Works Department. Sharavathy Valley Project, Karral.

PROFORMA.

Purchase of Machinery and equipment required for the Project.

--

1.	Name of Equipment required:	High Lift Pumpsets for Water supply.
2.	No. required	a) One set of 105 G.p.m. against 400 ft. head. b) Two sets of 80-100 G.p.m. against 450 ft. head.
3.	Date of calling for tenders or quotation.	24-7-1959.
4.	No. of tenders or quotations received.	8 (Eight).
5.	Comparative statement to be enclosed and the name of the lowest tender or quotation.	Comparative statement enclosed. M/s. General Industrial Stores Supplying Co., Private Ltd., Calcutta.
6.	Firm recommended for purchase.	M/s. General Industrial Stores Supplying Co., Private Ltd., 137, Cunningham Street, Calcutta.
7.	Reasons in case other than the lowest is recommended.	-
8.	Cost of the equipment.	Rs.25,108.00 for all the three pumpsets with accessories plus Sales Tax extra.
9.	a) Provision for the same in the estimate.	Cost debited to Stock.
	b) Budget.	81-A Capital outlay on Electric schemes.
10.	Remarks.	

Special Chief Engineer,
Sharavathy Valley Project.

ms.8/9

Mysore Public Works Department. Sharavathy Valley Project, Kargal.

Recommendations for High Lift Pumpsets required for Water Supply to Kargal and Iduvani Colonies.

Enquiries were instituted through Mysore Gazette fixing the last date as 14th August 1959, for the supply of Pumpsets required for the above purpose. The firms were requested to quote the lowest cost and delivery period etc., for the supply of (1) One No. high lift pumpset to deliver about 105 to 110 G.P.M. against a head of 400 ft. due to all causes for water supply to Kargal colony.(2) Two Nos. high lift pumpsets to deliver about 80 to 100 gallons per M. against a head of 450 ft due to all causes for water supply to Iduvani colory.

In response to the above enquiry Eight quotations were received.

From the comparative statement it is seen that the rate quoted by M/s. Kirloskar Brothers for ME. Multistage - five stage centrifugal pump fitted with Kirloskar Brush 35 HP Motor is the lowest. But their specifications are not in accordance with our requirements. They have offered a 2880 rpm. motor against 1440 rpm. Motor as specified . Further their delivery period is 6 to 8 months and the capacity of the pump is 140 G.P.M. against 105 to 110 G.P.M. as required. Hence their offer is not considered. They have not quoted for the other pump set for pumping against 450 ft. head.

The next quotation that answers the Departmental specifications is that of M/s. General Industrial Stores Supplying Co., Private Ltd., Calcutta. They have offered a 7 stage "Jaldhara" MH-10 5"x4" size high lift pump to pump about 105 to 110 G.P.M. against 400 ft. head and a 8 stage of similar TYPE OF PUMP ABOUT 80 to 100 G.P.M. against 450 ft. due to all causes. Their pumps are fitted up with C.I. Impellers as against bronze Impellers as required. But the other specifications are in accordance with the departmental specifications and their motors are of 1440/1450 rpm. Their delivery period is 3 to 4 weeks time.F.O.R. Calcutta, S.T. and other taxes being extra. Their offer is therefore recommended.

The rates quoted by others are higher and hence not considered.

Special Chief Engineer,
Sharavathy Valley Project.

ns.8/9

sore Public Works Department.

Comparative statement for pumps for the Water Supply to C

Particulars	General Industrial Stores Supplying Co., Private Limited, Calcutta	Kirloskar Brothers Ltd., Bangalore.	K.G.Kh Co.,De Gupta New De
	1	2	3	4
	The pump directly driven by an Electric Motor mounted on a common cast iron bed plate and connected by flexible coupling. A multistage (Pump capacity 105 to 110 G.P.M. of reasonably clear water with a residual chlorine of 0.5 p.p against head of 400 ft. due to all causes. The pump should work at 1440 rpm. Type ofCaging: The caging shall be of special quality close grained alloy cast iron of uniform thickness of section. Impellershall be of true phosphor bronze machined all over and dynamicaly balanced to eliminate vibrations. **The pump shall be fitted with high Tensile +Steel shaft accurately machined and ground to gauge and protected with Bronze sleeves at the places where it comes in contact with the liquid. It shall be complete with necessary wearings, ball bearing water sealed stuffing box and heavy duty pin and rubber bush type fliexible coupling.** B.Motor, 35 H.P. Type. Squirrel cage, induction Motor, totally enclosed or drip-proof and tropically insulated R.P.M.1440. 3 Phase 400/440 Volts 50 Cycles. Accessories:- 1)Foot Valve & Strainer. 2)Delivery and non-return Valve with by pass connections. 3) Pressure and Vaccum G auges.	Jaldhara type MH-10, 7 stages, horizontal, multistage high lift centrifugal pump of suection 5"x4" discharge, fitted with ball bearings, priming funnels, etc., directly coupled by means of flexible couplings to 40 H.P. squirrel cage, 3 phase, 50 cycles, A.C.400/440 volts, 1440/1450 R.P.M. drip-proof electric motor. Both motor and pump would be mounted on common channel iron base or base plate. Each set: Rs. 5050.00. Duties 105 total gpm.against 400' Plus 5%. 5" C.I. Body heavy duty footvalve strainer Rs.60.00 each. 4" C.I. Heavy duty delivery valve Rs.100.00 each. 4" C.I. non-return valve Rs.100.00 each. Pressure guage Rs.85/- each Vaccum guage Rs.85/- each 1 set of spanners Rs.15/- set. Auto transformer type starter with ammeter volt meter suitable for the same. Rs.2,006.00 Bearing for the pump 1 set Rs.50.00 Bearings for the motor 1 set Rs.85.00(Sales tax extra. Delivery: 3 to 4 weeks Time F.O.R. Calcutta. Jaldhara, type MH-10, 8 stages, horizontal, multistage high lift centrifugal pump of suction 5"x4" discharge, fitted with ball bearings, priming funnel, etc.,directly coupled to 40 HP squirrel cage, 3 phase, 50 cycles, A.C. 400/440 volts, 1440/1450 * RPM.drip-proof induction	Pumpset comprising Kirloskar MN.multistage (5) Centrifugal pump 3x2½" directly coupled on a common bed plate to a Kirloskar brush 35 HP. 2880 rpm 400/440 V. 3 phase 50 cycles scre protected drip proof squirrel cage Idection motor with suitable fort valve each Rs.4,751.00. Duty 140 gpm. against 400' Accessories: Each set delivery valv comprising one 2½" sl valve with handwheel one 2½ Reflex valve w by-pass arrangement. Rs.246/-(Each set) Guages comprising one sure and one vaccum g Rs.250/-(Each set) Spanners to overhaul pump. Rs.75/-(Each set Rotating elements for the pump with ball be ing Rs.2,270/- (Each s Each Indian make Auto Transformer starter d immersed suitable for 35HP.@ Rs.1,856.00 Sal Delivery 6 to 8 month Price Ex-godown Bangal **Not quoted for 450 f**	

Special Chief
Sharavathy Val

Sharavathy Valleject, Kargal.

lonies (Sharavathy Valley Project).

la & bandhu ad, i.	Elec- tric Device Co., Bombay.	Prota Engrng., Co., Mount Road, Madras.	H.Nemi- chand Electric Stores, Banga- lore.	Pumpeering Corpon, Mehtadings, Fort bay.	Neo Hindustan Electrical 15 Mowbrays Road, Madras.
	5	6	7	8	9
			not consi		

*(2) General Industries Supplying Co., Private Limited, Ltta.

CONTINUED

motor. Both motor and m would be mounted on common channel iron base or plate.
Each set Rs.6,150/-.

Duty 100 gpm against 4

Accessories:

5" C.I. Body heavy duty foot valve strainer	Rs. 60.00 each
4" C.I. Heavy duty delivery valve	Rs. 100.00 each
4" C.I. heavy duty non return valve	Rs. 100.00 each
Pressure guage	Rs. 85.00 each
Vaccum guage	Rs. 85.00 each
1 set of spanners	Rs. 15.00 each set
Auto transformer type starter with ammeter, volt meter suitable for the same	Rs. 2,006.00 each
Bearings for the pump	Rs. 50.00 each set
Bearings for the motor	Rs. 85.00 each set
Delivery 3 to 4 weeks	
F.O.R. Calcutta.	

Tax extra.

re.

head.

ngineer,
y Project.

SCHEDULE OF ORDERS TO BE ~~PLACED~~ PLACED WITH

M/s. General Industrial Stores Supplying Co. Private Ltd.,
P.O.Box No.183, 137, Canning Street, Calcutta - 1.

Sl. No:	Particulars.	Quantity.	Rate.	Cost.
I.	"Jaladhara" M.H.10, 7 stages horizontal, multi-stage high lift centrifugal pump of suction 5" x 4" discharge, fitted with ball bearings, priming funnels, etc. - AS PER QUOTATION. (105 - 110 GPM — 400 ft head)	One Set.	5,050/-	5,050/-
	ACCESSORIES:			
1.	Auto transformer type starter with ammeter volt meter suitable for the same.	One No.	2,006/-	2,006/-
2.	5" C.I.Body heavy duty footvalve Strainer.	One No.	60/-	60/-
3.	4" C.I. Heavy duty delivery valve.	One No.	100/-	100/-
4.	4" C.I. heavy duty non-return valve with bye-pass connection, etc.	One No.	100/-	100/-
5.	Pressure Gauge.	One No.	85/-	85/-
6.	Vacum Gauge.	One No.	85/-	85/-
7.	One set of Spanners.	One Set.	15/-	15/-
8.	Bearings for the pump.	One set.	50/-	50/-
9.	Bearings for the motor.	One set.	85/-	85/-
II.	"Jaldhara" type MH-10, 8 stages, horizontal, multi-stage high lift centrifugal pump of suction 5" x 4" discharge, fitted with ball bearings priming funnel, etc. - AS PER QUOTATION. Delivering 80 to 100 gallons of water per minute at a total head of 450 ft.	Two sets.	6,150/-	12,300/-
2.	Auto transformer type starter with ammeter, volt meter suitable for the same.	Two Nos.	2,006/-	4,012/-
3.	5" C.I. Body heavy duty footvalve Strainer.	2 Nos.	60/-	120/-
4.	4" C.I. heavy duty non-return valve with by-pass connection etc.	2 Nos.	100/-	200/-
5.	4" C.I. Heavy duty delivery valve.	2 Nos.	100/-	200/-
6.	Pressure Gauge.	2 Nos.	85/-	170/-
7.	Vacum Gauge.	2 Nos.	85/-	170/-

(Contd. on page Tw o)

SCHEDULE OF ORDERS TO BE PLACED WITH

M/s. General Industrial Stores Suppliying Co. Private Ltd.,
P.O.Box No.152, 127, Canning Street, Calcutta - 1.

Sl. No:	P a r t i c u l a r s.	Quantity.	Rate.	Cost.
1.	"Jaladhara" H.H.10, 7 stages horizontal, multi-stage high lift centrifugal pump of suction 5" x 4" discharge, fitted with ball bearings, priming funnels, etc. - AS PER QUOTATION. (105- No. DPH - 100.)	One Set.	5,050/-	5,050/-
	ACCESSORIAL S:			
1.	Auto transformer type starter with ammeter volt meter suitable for the same.	One No.	2,006/-	2,006/-
2.	5" C.I.Body heavy duty footvalve strainer.	One No.	60/-	60/-
3.	4" C.I. Heavy duty delivery valve.	One No.	100/-	100/-
4.	4" C.I. heavy duty non-return valve with bye-pass connection, etc.	One No.	100/-	100/-
5.	Pressure Gauge.	One No.	85/-	85/-
6.	Vacum Gauge.	One No.	85/-	85/-
7.	One set of Spanners.	One Set.	15/-	15/-
8.	Bearings for the pump.	One set.	50/-	50/-
9.	Bearings for the motor	One set.	85/-	85/-
11.	"Jaldhara" type MH-10, 8 stages, horizontal, multi-stages high lift centrifugal pump of suction 5" x 4" discharge, fitted with ball bearings priming funnel, etc: - AS PER QUOTATION. Delivering 80 to 100 gallons of water per minute at a total head of 450 ft.	Two sets.	6,150/-	12,300/-
2.	Auto transformer type starter with ammeter, volt meter suitable for the same.	Two Nos.	2,006/-	4,012/-
3.	5" C.I. Body heavy duty footvalve strainer.	2 Nos.	60/-	120/-
4.	4" C.I. heavy duty non-return valve with by-pass connection etc	2 Nos.	100/-	200/-
5.	4" C.I. Heavy duty delivery valve.	2 Nos.	100/-	200/-
6.	Pressure Gauge.	2 Nos.	85/-	170/-
7.	Vacum Gauge.	2 Nos.	85/-	170/-

(Contd. on page Tw o)

-- --

Sl. No:	Particulars.	Quantity.	Rate.	Cost.
8.	One set of Spanners.	2 Sets.	15/-	30/-
9.	Bearings for the Pump.	2 Sets.	50/-	100/-
10.	Bearings for the motor.	2 Sets.	85/-	170/-
			Total: Rs.	25,108/-

F.O.R. Calcutta.

Central Sales Tax Extra.

Delivery - 3 to 4 w eeks time.

SPECIAL CHIEF ENGINEER,
Sharavathy Valley Project,
Kargal.

KMS.
8/9.

MYSORE PUBLIC WORKS DEPARTMENT.

SHARAVATHI VALLEY HYDRO -ELECTRIC PROJECT, KARGAL.

SUBJECT:- Requirement of Theodolites for Sharavathi Valley Project.

-oOo-

In response to the enquiry made by the Executive Engineer, Stores Division, for Theodolites, along with other survey instruments during May 1959, three quotations have reported to have been received. The enquiry has not been published in the Mysore Gazette, but local quotations have been obtained from firms dealing with the above.

A statement showing the rates offerred by the firms and recommendations along with the proforma giving the total cost etc. is enclosed.

SPECIAL CHIEF ENGINEER,
SHARAVATHI VALLEY PROJECT.

HSS

MYSORE PUBLIC WORKS DEPARTMENT.

SHARAVATHI VALLEY HYDRO-ELECTRIC PROJECT, KARGAL.

PURCHASE OF MACHINERY AND EQUIPMENT REQUIRED FOR THE PROJECT.

1. Name of the equipment	Theodolite
2. Numbers required	Six
3. Date of calling for tenders and quotations last date for receipt of tenders.	5-5-1959
4. No. of quotations received	3
5. Comparative statement to be enclosed and the name of the lowest tender quotations.	Enclosed.
6. Firm recommended for purchase	Messrs. ORR & Sons (P) Ltd., Bangalore.
7. Reasons in case other than the lowest is recommended	
8. Cost of equipment	19,800/- + S.T. and packing and freight charges.
9. Provision for the same in the estimate	50,000/- for Instruments
b) Budget.	T & P.
10. R e m a r k s.	As no other firm has quoted for this item, the quotation of the above firm is recommended.

SPECIAL CHIEF ENGINEER,
SHARAVATHI VALLEY PROJECT.

MSS.

GOVERNMENT OF MYSORE.

MYSORE PUBLIC WORKS DEPARTMENT. SHARAVATHI VALLEY HYDRO-ELECTRIC PROJECT, KARGAL.

Description of material	Qunty. requd.	M/S. Barton & Sons & Co, Ltd., Bangalore.	P.ORR & Sons(P) Ltd., Bangalore.	Govt. Electric Factory, Bangalore-2.	Recommendations.
Theodolite	6 Nos.	Not quoted	Theodolites 5" vernier Transit model, complete with stand and accessories (as per leaf let) -Rs. 3,300/- + S.T. and packing and freight charges extra.	Not quoted.	As no other firm has quoted, ~~the firm~~, the quotation of P & ORR & Sons (P) Ltd., is recommended, as the same is available after August, 1959 in 2/3 weeks.

Total cost of purchase: ~~xx,xxx~~ 3300 x 6 = Rs. 19,800/- + S.T. and packing charges.

SPECIAL CHIEF ENGINEER,
SHARAVATHI VALLEY PROJECT, KARGAL.

HJSS

PROCEEDINGS OF THE MEETING OF THE ADHOC COMMITTTEE FOR THE PURCHASE OF EQUIPMENT AND MACHINERY REQUIRED FOR SHARAVATHY VALLEY PROJECT. HELD ON 15TH SEPTR. 1959.

P R E S E N T:-

1. Shri D.K.Srinivasachar, I.A.S.,
   Secretary to Government,
   P.W. & Elecl. Dept.

2. Shri R.A.Nayak, I.A.S.,
   Deputy Secretary, Finance Dept.

3. Shri L.C.Muniswamy Reddy, B.E.,
   Special Chief Engineer, Sharavathy Valley Project.

4. Shri V.S.Navalgund, M.A.,
   Secretary, Stores Purchase Committee.

I. Materials required for operating the Mortar Mills:-

i) Bright polished M.S.Shafting 3" dia. with key ways cut at both ends in 12' and 16' lengths.

M/s. India Engineering Corporation, Calcutta have offered the lowest quotation of Rs.87-75/Cwt. for 16' length shafts. The validity of this quotation appears to have expired, but if the firm is agreeable, orders for 30 Nos. of 16' length shafts may be placed with M/s. India Engineering Corporation as theirs is the lowest quotation.

In regard to 12' length shafts, the lowest quotation is that of M/s. Gandhi & Co. @ Rs.91.34/CWT. This may be accepted.

ii - a) Line shaft bearings for 3" M.S.Shaft with plumber block type fitted with self aligning roller or ball bearing.

The lowest quotation of M/s.Gandhi & Co. is not according to specifications. The next lowest quotation, namely, that of M/s. Taiyaby Machinery Stores, Madras @ Rs.44/- for each number is accepted.

ii - b) Plumber block type with gun metal brasses. - 250 Nos.

M/s.C.A.Galiakotawala have offered Rs. 19.50 for each number and theirs is the lowest quotation. No specifications have been mentioned. The next lowest quotation of Kadakia Trading Corporation is Rs.26/-, but the type offered by them is not according to specifications. The next lowest quotation, namely, that of Messrs.Saifuddin & Co., for Rs. 30/- each is accepted.

iii) Heavy Duty shaft coupling for 3" M.S. shafts, key way cut etc. with key.

The lowest quotation of M/s.Ahamedally & Co. at Rs.17.50 each is accepted.

iv - a) M.S. Pulleys - Key way cut etc.

Face 15" dia 12" bore 3" - The lowest quotation of M/s. Taiyaby Machinery Stores @ Rs. 44/- for each Pulley is accepted.

iv - b) Face 14" dia 40" bore 3" . The lowest quotation of M/s. Taiyaby Machinery Stores @ Rs. 90/- for each Pulley is accepted.

v) Solid Steel Shaft Collars with locking screws for 3" M.S. Shaft.

The lowest quotation of M/s. B.V.Kamadar & Co. does not specify that that the shaft is steel

shaft. The next lowest tenderer, namely, M/s. Galia Kotavala have offered only C.I. collars. Thus the next quotation is that of M/s. Calcutta Machine Tools and answers the specifications fully. Their quotation at Rs. 3.44 for each piece is accepted.

vi - a) Belting camel hair or rubber for Mortar Mill drive to transmit 10 H.P.

b) -do- to transmit 50 H.P.

Since the purchase is proposed to be made on the basis of samples it is decided that the Chief Engineer may make a selection and place orders ~~at the rate quoted.~~

vii) Belt Fasteners.

The lowest quotation of M/s. A.M. Badrudin for the standard type Fastener is accepted @ Rs. 7/- per Doz. for 6" and Rs.11/- per Doz. for 8" to 9".

viii) Resin.

The lowest quotation of Rs.70/- per Cwt. ~~xxxxxxxxx~~ offered by M/s. Indian Hardware Stores, Madras is accepted.

x) Reduction gears.

The recommendation made by the Special Chief Engineer that only six Reduction Gears may be purchased for the time being from M/s. Greaves Cotton @ Rs. 2030/- is accepted.

II. Electrical materials for wiring.

The total value of the order is only Rs.11,425/-. The Chief Engineer is competent to take a decision.

III. 50 H.P. Motors for running Mortar Mills.

It is stated that orders were actually placed by the Special Chief Engineer with two or three of the tenderers who had offered lowest quotations and that so far there has been no response. Among the remaining tenderers, M/s. Kirloskars have offered complete units at Rs. 8,901/- each. It is also stated that they are the only indigenous manufacturers in the field. In any case there has been no quotation from any other manufacturers. The recommendation of the Special Chief Engineer to purchase the required number of Motors from M/s. Kirloskars is accepted.

IV. Storage Batteries.

The value of the order is less than Rs.25,000/- and the Special Chief Engineer is competent to deal with the matter.

V. Pressure Filters.

The lowest quotation of M/s. Steel Construction Co., Bangalore, for 3,000 Gallons capacity filters at Rs.12,000/- each + S.T., F.O.R. Bangalore and accessories costing Rs.350/- for each, is accepted.

VI. High Lift Pump Sets.

It is stated that the quotation of M/s. Kirloskars is not according to specification. The

quotation of M/s. General Industrial Stores Supplying Co. Private Ltd., Calcutta is stated to be the nearest approximation ~~according~~ to specifications and the next lowest. The delivery period in their case is also much shorter, being three to four weeks as against six to eight months in the case of M/s. Kirloskars. The quotation of M/s. General Industrial Stores Supplying Co. Private Ltd. is therefore accepted.

For High Lift Pumps ~~400~~ 650 ft. head, the only Company that has quoted is M/s. General Industrial Stores Supplying Co. Their quotation @ Rs.6150/- per set is therefore accepted.

Orders may also be placed for accessories for both the Sets such as Starter, strainer, Pressure gauge panels etc., the total cost of the entire equipment being Rs.25,108/-., F.O.R. Calcutta, being Central Sales Tax extra.

[General: Terms of payment ~~offered~~ stipulated by the firms ~~are also~~ ~~accepted~~ subject to the usual precautions about despatch over railway and the taking of goods at the receiving end being observed.]

VII. Theodolite.

The only firm that has quoted is M/s. P. & Orr & Sons at Rs.3,300/- + S.T. and other incidental charges extra is accepted.

GENERAL:- It is agreed that wherever special terms of payment like 90% and 10% on ~~despatch~~ of goods have been stipulated, such terms may be accepted.

PROCEEDINGS OF THE MEETING OF THE ADHOC COMMITTEE FOR THE PURCHASE OF EQUIPMENT AND MACHINERY REQUIRED FOR SHARAVATHI VALLEY PROJECT HELD ON 15TH SEPTEMBER 1959.

P R E S E N T:

1. Shri D.K.Srinivasachar, I.A.S.
   Secretary to Government,
   Public Works and Electrical Department.

2. Shri R.A.Nayak I.A.S.,
   Deputy Secretary, Finance Department.

3. Shri L.C.Muniswamy Reddy, B.E.,
   Special Chief Engineer, Sharavathi Valley Project.

4. Shri V.S.Navalgund M.A.
   Secretary, Stores Purchase Committee.

I. Materials required for operating the Mortar Mills:-

(i) Bright polished M.S.Shafting 3" dia. with key ways cut at both ends in 12' and 16' lengths.

Messrs. India Engineering Corporation, Calcutta have offered the lowest quotation of Rs.87-75/Cwt. for 16' length shafts. The validity of this quotation appears to have expired, but if the firm is agreeable, orders for 30 Nos. of 16' length shafts may be placed with Messrs. India Engineering Corporation as theirs is the lowest quotation.

In regard to 12' length shafts, the lowest quotation is that of Messrs. Gandhi & Co., at Rs.91.34/ Cwt. This may be accepted.

(ii) -a) Line shaft bearings for 3" M.S.Shaft with plumber block type fitted with self aligning roller or ball bearing.

The lowest quotation of Messrs. Gandhi & Co., is not according to specifications. The next lowest quotation, namely that of Messrs. Taiybey Machinery Stores, Madras at Rs.44/- for each number is accepted.

(ii) -b) Plumber block type with gun metal brasses - 250 Nos.

Messrs. C.A.Galiakotawala have offered Rs.19.50 for each number and theirs is thelowest quotation. No specifications have been mentioned. The next lowest quotation of Kadakia Trading Corporation is Rs.26/- but the type offered by them is not according to specifications. The next lowest quotation, namely that of Messrs. Saifuddin & Co., for Rs.30/- each is accepted.

(iii) Heavy duty shaft coupling for 3" M.S.Shafts key way cut etc. with key

The lowest quotation of Messrs. Ahmedally & Co., at Rs.17.50 each is accepted.

(iv)- a) M.S.Pulleys - Key way cut etc.

Face 15" dia 12" bore 3" - The lowest quotation of Messrs. Thaiybey Machinery Stores at Rs.44/- for each pulley is accepted.

b) Face 14" dia 40" bore 3". The lowest quotation of Messrs. Thaiybey Machinery Stores at Rs.90/- for each Pulley is accepted.

(v) Solid steel Shaft collars with locking screws for 3" M.S.Shafts.

The lowest quotation of Messrs. B.V.Kamadar & Co., does not specify that the shaft is steel shaft. The next lowest tenderer, namely, Messrs. Galia Kotavala have offered only C.I. collars. Thus the next quotation is that of Messrs. Calcutta Machine Tools and answers the specifications fully. Their quotation at Rs.3.44 for each piece is accepted.

(vi) -a) Belting camel hair or rubber for Mortar Mill drive to transmit 10 H.P.

b) -do- to transmit 50 H.P.

Since the purchase is proposed to be made on the basis of samples it is decided that the Chief Engineer may make a selection and place orders.

(vii) Belt Fasteners.

The lowest quotation of Messrs. A.M.Badruddin

(continued)

for the standard type Fastener is accepted at Rs.7/- per dozen for 6" and at Rs.11/- per dozen for 8" to 9".

(viii) Rosin.

The lowest quotation of Rs.70/- per Cwt. offered by Messrs. Indian Hardware Stores, Madras is accepted.

(x) Reduction gears.

The recommendation made by the Special Chief Engineer that only six Reduction Gears may be purchased for the time being from Messrs. Greaves Cotton at Rs.2030/- is accepted.

II. Electrical materials for wiring.

The total value of the order is only Rs.11,425/-. The Chief Engineer is competent to take a decision.

III. 50 H.P. Motors for running Mortar Mills.

It is stated that orders were actually placed by the Special Chief Engineer with two or three of the tenderers who had offered the lowest quotations and that so far there has been no response. Among the remaining tenderers, Messrs Kirloskars have offered complete units at Rs.8,901/- each. It is also stated that they are the only indigenous manufacturers in the field. In any case there has been no quotation from any other indigenous manufacturers. The recommendation of the Special Chief Engineer to purchase the required number of Motors from Messrs. Kirloskars is accepted.

IV Storage Batteries.

The value of the order is less than Rs.25,000/- and the Special Chief Engineer is competent to deal with the matter.

V. Pressure Filters.

The lowest quotation of Messrs. Steel Construction Co., Bangalore for 3,000 gallons capacity filters at Rs.12,000/- each plus Sales Tax F.O.R. Bangalore and accessories costing Rs.350/- for each, is accepted.

VI High Lift Pump sets.

It is stated that the quotation of Messrs. Kirloskars is not according to specification. The quotation of Messrs. General Industrial Stores Supplying Co., Private Ltd., Calcutta is stated to be the nearest approximation to the specifications and the next lowest. The delivery period in their case is also much shorter, being three to four weeks as against six to eight months in the case of Messrs. Kirloskars. The quotation of Messrs. General Industrial Stores Supplying Co., Private Ltd., is therefore accepted.

For High Lift Pumps of 450 ft. head, the only Company that has quoted is Messrs. General Industrial Stores Supplying Co. Their quotation at Rs.6,150/- per set is therefore accepted.

Orders may also be placed for accessories for both the sets such as Starter, strainer, Pressure gauge panels etc. the total cost of the entire equipment being Rs.25,108/- F.O.R. Calcutta, Central Sales Tax being extr

VII Theodolite.

The only firm that has quoted is Messrs. P.& Orr & Sons at Rs.3,300/- plus Sales Tax and other incidental charges extra is accepted.

GENERAL: It is agreed that wherever special terms of payment like 90% payment on proof of despatch and 10% on receipt of goods have been stipulated, such terms may be accepted subject to usual precautions about despatch over railway and checking of goods before actual taking over at the Railway Station being observed.

G. J. Jamalaiah
(~~Mohammed Fasihuddin~~)
Under Secretary to Government
Electrical Department.

mab.6)

GOVERNMENT OF MYSORE.

MYSORE GOVERNMENT SECRETARIAT,

No.PWD 8514758 Dated Bangalore the 14 September 1959.
Bhadrapada 23 Saka Era 1881.

From Enclosure

The Under Secretary to the Government of Mysore,
Electrical Department.

To

1. Shri D.K.Srinivasachar, I.A.S.,
   Secretary P.W. & Elecl.
2. Shri R.A.Nayak I.A.S.,
   Deputy Secretary Finance Dept.
3. Shri L.C.Muniswamy Reddy B. .,
   Special Chief Engineer S.V.P,
4. Shri V.S.Navalgund M.A.
   Secretary, Stores Purchase Committee.

Sir,

Subject: Proceedings of the meeting of the Adhoc Committee for the Purchase of equipment and Machinery required for Sharavathi Valley Project held on 15th September 1959.

- - -

I am directed to forward herewith a copy of the proceedings of the above meeting for favour of confirmation.

Yours faithfully,

(Mohammed Fazlu ddin)
Under Secretary to Government
Electrical Department.

mab.5)

PROCEEDINGS OF A MEETING OF THE ADHOC COMMITTEE [illegible] AND MACHINERY REQUIRED FOR [illegible] PROJECT HELD ON 19th [illegible] 1959

PRESENT:

1. Shri D.E.Srinivasachar, I.A.S.
Secretary to Government,
Public Works and Electrical Department.

2. Shri R.A.[illegible],
Deputy Secretary, Finance Department.

3. Shri [illegible],
Special Chief Engineer, Sharavathi Valley Project.

4. Shri V. [illegible] M.A.
Secretary, Stores Purchase Committee.

I. Materials required for operating the Mortar Mills:-

(i) Bright polished M.S.Shafting 3" dia. with key ways cut at both ends in 12' and 16' lengths.

Messrs. India Engineering Corporation, Calcutta have offered the lowest quotation of Rs.87-75/Cwt. for 16' length shafts. The validity of this quotation appears to have expired, but if the firm is agreeable, orders for 30 Nos. of 16' length shafts may be placed with Messrs. India Engineering Corporation as theirs is the lowest quotation.

In regard to 12' length shafts, the lowest quotation is that of Messrs. Gandhi & Co., at Rs.91.34/ Cwt. This may be accepted.

(ii) -a) Line shaft bearings for 3" M.S.Shaft with plumber block type fitted with self aligning roller or ball bearing.

The lowest quotation of Messrs. Gandhi & Co., is not according to specifications. The next lowest quotation, namely that of Messrs. Taiybey Machinery Stores, Madras at Rs.44/- for each number is accepted.

(ii) -b) Plumber block type with gun metal brasses - 250 Nos.

Messrs. C.M.Gulakotawala have offered Rs.19.50 for each number of theirs and theirs is thelowest quotation. No specifications have been mentioned. The next lowest quotation of Kadakia Trading Corporation is Rs.26/- but the type offered by them is not according to specifications. The next lowest quotation, namely that of Messrs. Saifuddin & Co., for Rs.30/- each is accepted.

(iii) Heavy duty shaft coupling for 3" M.S.Shafts key way cut etc. with key

The lowest quotation of Messrs. Ahmedally & Co., at Rs.17.50 each is accepted.

(iv)- a) M.S.Pulleys - Key way cut etc.

Face 15" dia 12" bore 3" - The lowest quotation of Messrs. Khaiybey Machinery Stores at Rs.44/- for each pulley is accepted.

b) Face 14" dia 40" bore 3". The lowest quotation of Messrs. Khaiybey Machinery Stores at Rs.90/- for each pulley is accepted.

(v) Solid steel shaft collars with locking screws for 3" M.S.Shafts.

The lowest quotation of Messrs. P.V.Ebrahim & Co., does not specify that the shaft is steel shaft. The next lowest tenderer, namely, Messrs. Gulla Molawala have offered only C.I. collars. Thus the next quotation is that of Messrs. Calcutta Machine Tools and answers the specifications fully. Their quotation at Rs.3.44 for each piece is accepted.

(vi) -a) Belting camel hair or rubber for Mortar Mill drive to transmit 10 H.P.

b) -do- to transmit 50 H.P.

Since the purchase is proposed to be made on the basis of samples it is decided that the Chief Engineer may make a selection and place orders.

(vii) Belt Fasteners.

The lowest quotation of Messrs. A.M.Badruddin

(continued)

for the standard type fastener is accepted at Rs 7/- per dozen for 6" and at Rs.11/- per dozen for 8" to 9".

(viii) Rosin.

The lowest quotation of Rs.70/- per Cwt. offered by Messrs. Indian Hardware Stores, Madras is accepted.

(x) Reduction gears.

The recommendation made by the Special Chief Engineer that only six Reduction Gears may be purchased for the time being from Messrs. Greaves Cotton at Rs.2030/- is accepted.

II. Electrical materials for wiring.

The total value of the order is only Rs.11,425/-. The Chief Engineer is competent to take a decision.

III. 50 H.P. Motors for running Mortar Mills.

It is stated that orders were actually placed by the Special Chief Engineer with two or three of the tenderers who had offered the lowest quotations and that so far there has been no response. Among the remaining tenderers, Messrs Kirloskars have offered complete units at Rs.8,901/- each. It is also stated that they are the only indigenous manufacturers in the field. In any case there has been no quotation from any other indigenous manufacturers. The recommendation of the Special Chief Engineer to purchase the required number of Motors from Messrs. Kirloskars is accepted.

IV Storage Batteries.

The value of the order is less than Rs.25,000/- and the Special Chief Engineer is competent to deal with the matter.

V. Pressure Filters.

The lowest quotation of Messrs. Steel Construction Co., Bangalore for 3,000 gallons capacity filters at Rs.12,000/- each plus Sales Tax F.O.R. Bangalore and accessories costing Rs.350/- for each, is accepted.

VI High Lift Pump sets.

It is stated that the quotation of Messrs. Kirloskars is not according to specification. The quotation of Messrs. General Industrial Stores Supplying Co., Private Ltd., Calcutta is stated to be the nearest approximation to the specifications and the next lowest. The delivery period in their case is also much shorter, being three to four weeks as against six to eight months in the case of Messrs. Kirloskars. The quotation of Messrs. General Industrial Stores Supplying Co., Private Ltd., is therefore accepted.

For High Lift Pumps of 450 ft. head, the only Company that has quoted is Messrs. General Industrial Stores Supplying Co. Their quotation at Rs.6,100/- per set is therefore accepted.

Orders may also be placed fo accessories for both the sets such as Starter, stringer, Pressure gauge panels etc. the total cost of the entire equipment being Rs.25,108/- F.O.R. Calcutta, Central Sales Tax being extra.

VII Theodolite.

The only firm that has quoted is Messrs. T.& Orr & Sons at Rs.3,300/- plus Sales Tax and other incidental charges extra is accepted.

GENERAL: It is agreed that wherever special terms of payment like 90% payment on proof of despatch and 10% on receipt of goods have been stipulated, such terms may be accepted subject to usual precautions about despatch over railway and checking of goods before actual taking over at the Railway Station being observed.

G. Jagannatham
9/5/57
(~~Mohammed Ziauddin~~)
Under Secretary to Government
Industrial Department.

mab.6)

G. R. S. App. F VI—G. 2]

SUBJECT..... Purchase of Machinery ..... S/P

.....

.....

Dairy No. of letter replied to..... .....

General and Revenue Secretariat

( )

the 195 .

(12)
2/
20/4/61

Date of issue..... 195

Signed by..... .....

May this be—
(i) printed ?
(ii) treated as a standing order ?
(iii) published in the Gazette, English Part ?
(iv) translated ?
(v) placed at the disposal of the Press ?
(vi) published in the Gazette, Kannada Part ?

Section Exe

Serial No.

File No. P J.

Proceedings of the Government of Mysore.

Read— G. O. No. PWD. 85 SHJ. 57 dated the 6th January 1958 constituting an adhoc Committee for the purchase of earth moving machinery, equipment, compressors, drills etc. required for the execution of the civil side of the SVHEP.

2. Correspondence ending with letter No. 194-97/87 Stores 4 12/9/59 from the Spl. Dy. SVP

To Spl. Dy. SVP

has forwarded a list of equipment & machinery proposed to be purchased for consideration of the ad hoc Committee.

—

Order No. R&D ES 459.

of Sept. 1959.

The Ad-hoc Committee Considered the proposals of the Govt. of Ceylon at its meeting held on 15/9/1959. The Committee has made the following recommendations;

~~The Committee accorded for the purchase of the following:-~~

a) I. Materials required for operating Workshops

a) Bright polished M.S Shafting 3" dia. with key ways cut at both ends in 12' and 16' lengths - 30 Nos of 16' length shafts may be purchased from Messrs. India Engineering Corporation as theirs is the lowest quotation

List of Enclosures.

Copied by

Examined by

MYSORE GOVERNMENT

SECRETARIAT.

(Continuation sheet draft form).

The lowest quotation of M/S. Gandhi & Co. for 12' length shaft, at Rs 91.34/Cft. may be accepted.

ii) - a) Light Shaft bearing for 3" M.S. shaft with plumber block type fitted with self aligning Roller or ball bearing -

The quotation of Messrs. Jacobey Machinery Stores, Madras at Rs 44/- for each number may be accepted.

ii) - b) Plumber block type with gun metal brasses - 250 - Nos.

The lowest quotation of Messrs. Saifuddin & Co. for Rs. 30/- each is accepted.

iii) Heavy duty shaft Coupling for 3" R.S. shafts, key-way cut etc. with key.

The lowest quotation of Messrs. Ahmedally

WD 0258—GPB—PZS-1,20,000—1-7-55.

+Co. at Rs 17.50 each is accepted

IV - a) M.S. Pulleys - Key way cut to suit Face 15" dia. 12" bore 3" - the lowest quotation of M/s. Thanjavur Machinery Stores at Rs 14/- for each pulley is accepted.

b) Face 14" dia 10" bore 3 the lowest quotation of M/s. Thanjavur Machinery Stores at Rs 90/- for each pulley is accepted.

V) Solid steel shaft collars with locking screws for 3" M.S. Shafts

the quotation of M/s. Calcutta Machine Tools which answers the specification fully, at Rs 3.44 for each piece is accepted.

VI - a) Belting camel hair or rubber for Mortar Mill drive to transmit 10 H.P.

b) - do - to transmit 50 H.P.

The Spl. Co. may make the selection + place orders, as the purchase is proposed to be made on samples.

M. G. S. App. F. G. 3]

MYSORE GOVERNMENT

SECRETARIAT.

(*Continuation sheet draft form*).

VII Belt Fasteners.

The lowest quotation
offers. M/s
Badruddin for the
Standard type
Fastener is accepted
at Rs 7/- per dozen
for 6" & at Rs 11/-
per dozen for 8" to
9".

VIII - Rosin.

The lowest quotation
of Rs 70 per Cwt.
offered by Messrs.
Indian Hardware
Stores Madras is
accepted.

X Reduction gears

The recommendation
made by the Supdt.
C&S that only std
Reduction gears
may be purchased
for the time being
from Messrs Graves
Cotton at Rs £039 -
is accepted

II Steel - Materials for
working -

WD 0258—GPB—PZS-1,20,000—1-7-55.

The total value of the Order is only Rs 11,625/ The Bd. is competent to take a decision.

III 50 HP Motors for Reversing Mortar Mills

The recommendation of the Spl-Bd-S.V.P. to accept the tender of Messrs Kirloskars at Rs 8901/- each is accepted.

IV Storage Batteries

As the value of the order is less than Rs 25000/- & the Spl Bd is competent to deal with the matter.

V Pressure Filters

The lowest quotation of Messrs Steel Construction Co Bombay for 3000 gallons capacity filters at Rs 12000/- each plus Sales Tax F.O.R. Bombay & accessories costing Rs 350/- for each is accepted.

VI High Lift Pump sets

MYSORE GOVERNMENT

SECRETARIAT.

(Continuation sheet draft form).

The quotation of Messrs. General Industrial Stores co-Private Ltd. is accepted for High Lift Pump of 450 ft. head, ~~the lowest~~ the quotation at Rs 6950/- of Messrs General Industrial Stores supplying two sets at Rs 6150/- each accepted.

Orders may also be placed for accessories for both the sets, such as starter, strainer, pressure gauge panels, the total cost of the entire equipment being Rs 25108/- F & R Calcutta, Central Sales Tax being extra.

VII. Theodolite

The only firm that has quoted is M/s. [illegible]

WD 0258—GPB—PZS-1,20,000—1-7-55.

P & Orr & Sons at Rs 3300/-
plus Sales Tax & other
incidental charges extra
is accepted

General :- It is agreed
that wherever special
terms of payment like
90 per cent payment on
proof of despatch & 10%
on receipt of goods have
been stipulated, such
terms may be accepted
subject to usual precautions
about despatch over railway &
checking of goods before
actual taking over at the
Railway Station being observed.

2. The recommendations
of the Ad-hoc Committee
are approved

By order etc

To
The Dy C-in-C SVP
The AG (By 200
Ltrs & D)

Yrs
Under Secy to Govt
for Dy C-in-C

PROCEEDINGS OF THE GOVERNMENT OF MYSORE.

SUBJECT: Purchase of Machinery for Sharavathi Valley Project.

R e a d -

G.O.No.PWD 85 SHI 57, dated the 16th January 1958 constituting an ad hoc Committee for the purchase of earth moving machinery and equipment, compressors, drills etc. required for the execution of the civil side of the Sharavathi Valley Hydro Electric Project.

2. Correspondence ending with letter No.194-97/8/Stores dated the 12th September 1959 from the Special Chief Engineer, Sharavathi Valley Project.

The Special Chief Engineer, Sharavathi Valley Project has forwarded a list of equipment and machinery proposed to be purchased for consideration of the ad hoc Committee.

ORDER NO.PWD 331 ESH 59.

Dated Bangalore the 26 September 1959.
Asvija 4 Saka Era 1881.

The Ad hoc Committee considered the proposals of the Special Chief Engineer, Sharavathi Valley Project at its meeting held on the 15th September 1959 and the Committee has made the following recommendations:-

I. Materials required for operating Mortar Mills:

(a) Bright polished M.S.Shafting 3" dia with key ways cut at both ends in 12' and 16' lengths - 30 Nos. of 16' length shafts may be purchased from Messrs. India Engineering Corporation as their is the lowest quotation.

The lowest quotation of Messrs. Gandhi & Co., for 12' length shafts at Rs.91.34/Cwt.may be accepted.

ii)-a) Line shaft bearing for 3" M.S. shaft with plumber block type fitted with self aligning roller or ball bearing -

The quotation of Messrs. Taiybey Machinery Stores, Madras at Rs.44/- for each number may be accepted.

ii)-b) Plumber block type with gun metal brasses 250 Nos.

The lowest quotation of Messrs. Saifuddin & Co., for Rs.30/- each is accepted.

iii) Heavy duty shaft coupling for 3" R.S.Shafts key way cut etc. with key.

The lowest quotation of Messrs. Ahmedally & Co., at Rs.17.50 each is accepted.

iv)-a) M.S. Pulleys - key way cut etc.

Face 15" dia 12" bore 3" - The lowest quotation of Messrs. Thaibey Machinery Stores at Rs.44/- for each pulley is accepted.

(continued)

(b) Face 14" dia 40" bore 3"

The lowest quotation of Messrs. Thaiybey Machinery Stores at Rs.90/- per each pulley is accepted.

(v) Solid steel shaft collars with locking screws for 3" M.S.shafts.

The quotation of Messrs. Calcutta Machine Tools, which answers the specifications fully, at Rs.3.44 for each piece is accepted.

(vi)-a) Belting camel hair or rubber for Mortar Mill drive to transmit 10 H.P.

b) -do- to transmit 50 H.P.

The Special Chief Engineer may make the selection and place orders, as the purchase is proposed to be made on samples.

(vii) Belt Fastners.

The lowest quotation of Messrs. A.M.Badruddin for the standard type Fastener is accepted at Rs.7/- per dozen for 6" and at Rs.11/- per dozen for 8" to 9".

(viii) Rosin.

The lowest quotation of Rs.70/- per cwt. offered by Messrs. Indian Hardware Stores, Madras is accepted.

(x) Reduction gears.

The recommendation made by the Special Chief Engineer that only six Reduction Gears may be purchased for the time being from Messrs. Greaves Cotton at Rs.2030/- is accepted.

II. Electrical materials for wiring.

The total value of the order is only Rs.11,425/- The Chief Engineer is competent to take a decision.

III. 50 H.P. Motors for running Mortar Mills

The recommendation of the Special Chief Engineer Sharavathi Valley Project to accept the tender of Messrs. Kirloskars at Rs.8901/- each is accepted.

IV. Storage Batteries.

The value of the order is less than Rs.25,000/- and the Special Chief Engineer is competent to deal with the matter.

V. Pressure Filters.

The lowest quotation of Messrs. Steel Construction Co., Bangalore for 3000 gallons capacity Filters at Rs.12,000/- each plus Sales Tax F.O.R. Bangalore and accessories costing Rs.350/- for each is accepted.

VI. High Lift Pump sets.

The quotation of Messrs. General Industrial Stores Co., Private Ltd. is accepted.

For High Lift Pumps of 450 ft. head the quotation of Messrs. General Industrial Store supplying Co., at Rs.6150/- per set is accepted.

Orders may also be placed for accessories

(continued)

for both the sets such as starter, strainer, pressure gauge panels etc. the total cost of the entire equipment being Rs.25,108/- F.O.R. Calcutta Central Sales Tax being extra.

VII. Theodolite.

The only firm that has quoted is Messrs.P & Orr & Sons at Rs.3300/- plus Sales Tax and other incidental charges extra is accepted.

General.

It is agreed that wherever special terms of payment like 90 per cent payment on proof of despatch at 10% on receipt of goods have been stipulated, such terms may be accepted subject to usual precautions about despatch over railway and checking of goods before actual taking over at the Railway Station being observed.

2. The recommendations of the Ad hoc Committee are approved.

By Order and in the name of the Governor of Mysore,

Mohammed Fasihuddin

(Mohammed Fasihuddin)
Under Secretary to Government
Electrical Department.

To

The Special Chief Engineer, Sharavathi Valley Project, Kargal Post, Shimoga District.

The Accountant General, Mysore, Bangalore through Finance Department.

The Chief Accounts Officer, Sharavathi Valley Project, Kargal through Finance Department.

mab.12)

~~SECRET.~~

GOVERNMENT OF MYSORE.

No. 2989/W&S I — Mysore Government Secretariat,

Dated, B'lore the 22nd Sept. 1959
Bhadrapada 31 Saka Era 1881

From

The Deputy Secretary to Govt.,
Finance Department, Bangalore.

To

The Under Secretary to the Govt., of Mysore,
Electrical Dept.,
Bangalore.

Sir,

Sub:- Proceedings of the meeting of the Adhoc Committee for the purchase of equipment and Machinery required for Sharavathi Valley Project held on 15th Sept. 1959.

I am to confirm the Proceedings sent with your letter No. PWD 85 SHT 58 dated 18th Sept., 1959.

Yours faithfully,

(R.A. NAYAK)
Deputy Secretary to Govt.
Finance Department.

MYSORE GOVERNMENT SECRETARIAT NO. 23 SEP 59 PUBLIC WORKS BRANCH

MYSORE GOVERNMENT SECRETARIAT 16371 24 SEP 1959 ELECTRICAL BRANCH

May be filed in the Connected file.
24/9

From

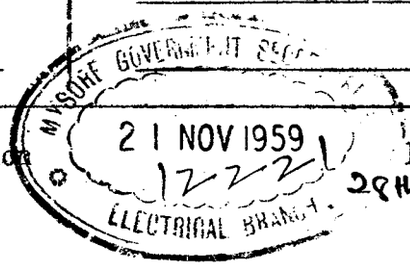
The Accountant General,

Mysore, Bangalore.

To

The Secretary to the Govt. of Mysore,

Electrical Department, Bangalore.



No. W.VII-E/2T&C/138-139 Station Date 19th Nov.59.

29th KRTK. 1881 SE.,

Sir,

Sub: Purchase of machinery for Sharavathi Valley project.

I am to invite a reference to the G.O.No.PWD.331/ ESH 59 dated 26-9-59 according approval to the recommendations of the Ad hoc committee for the purchase of machinery etc., for the Sharavathi Valley Project, and to request that the following particulars may please be furnished for purposes of audit.

i) The total quantity of under each category of the machinery and other materials as detailed in the G.O. that is intended to be purchased. and

ii) The total cost involved in respect of each category of the machinery and other materials as detailed in the G.O.

Yours faithfully,

(P.V. REVADI)

(V. Narayana Sastry)

Asst. Accounts Officer.

nrv/9

Copy forwarded to the Special Chief Engineer, S.V.P., Kargal, for information. He is requested to intimate the name of the division in which the expenditure will be incurred.

Fold along this line

Fold along this line

WD P01593—GPB—2,000 pads. of 100 shts. each—16-10-58

70

GOVERNMENT OF MYSORE

No. PWD 351 ESH 59.

Mysore Government Secretariat,
VIDHANA SOUDHA.
Dated, Bangalore, 23rd November 1959.
Margasira 2 Saka Era 1881.

FROM

The Under *Secretary to the Government of Mysore,*
Electrical Department.

To

The Special Chief Engineer,
Sharavathi Valley Project, Kargal Post,
Shimoga District.

Sir,

Subject: Purchase of machinery for Snaravathi Valley Project.

- - -

In continuation of G.O.No.PWD 331 ESH 59, dated the 26th September 1959 on the above subject, I am directed to request you kindly to furnish the following information immediately:

1) The total quantity under each category of the machinery and other materials as detailed in the G.O. that is intended to be purchased and

2) the total cost involved in respect of each category of the machinery and other materials as detailed in the G.O.

Yours faithfully,

(Mohammed Fasihuddin)
Under Secretary to Government
Electrical Department.

mab 2)

MYSORE PUBLIC WORKS DEPARTMENT.

Office of the Special Chief Engineer,
Sharavathy Valley Project,
Kargal, dated the 12th January, 1960.

No: S/1771-74.

To

The Secretary to the Govt. of Mysore,
Public Works & Electrical Department,
Vidhana Soudha, Bangalore.

Sir,

Sub:- Purchase of machinery for Sharavathy Valley Project.

Ref:- Your letter No. PWD 331 ESH 59, dated 23-12-1959.

I am herewith enclosing a statement showing the information required in your letter No. PWD 331 ESH 59, dated 23-11-1959, for kind information.

A copy of statement is also sent to the Accountant General of Mysore, Bangalore for information as called for in his letter No. W VII/2 T&C/138-139, dated 19-11-1959.

Yours faithfully,

Dy. Ramaswamy
Special Chief Engineer,
Sharavathy Valley Project.

No: Dated: January, 1960.

Copy to the Accountant General in Mysore, Bangalore for information along with a copy of enclosure with reference to his letter No. W.VII/2 T & C/138-139, dated 19th Nov.,'59 addressed to the Secretary to Govt., P.W. & Electrical Deptt., Bangalore and copied to this office. The expenditure will be incurred in the office of the Executive Engineer, Stores Division, Kargal in the first instance.

2) Copy to the Superintending Engineer, Talakalale Reservoir Construction Circle, Kargal for information.

3) Copy to the Executive Engineer, Stores Division, Kargal for information and report the stage of procurement under each category.

KMS.
9/1.

Statement show/ing the total quantity and cost of materials proposed to be purchased with regard to G.O.No. PWD 331 ESH 59, dated 26-9-1959 approving recommendations of Adhoc Committee.

Sl.No: as per G.O.	Particulars.	Quantity intended to be purchased - under each category as detailed in G.O. No.PWD 331 ESH 59, dated 26-9-1959.	Cost involved in Rupees.
1	2	3	4
I.	Materials required for operating Mortar Mills.		
(ii) (a)	Bright polished M.S.shafting 3" diameter.	507 Cwts.	46,309.00
(b)	Line shaft bearings for the above:		
(ii) (a)	Plummer block type with self aligning rollers.	250 Nos.	11,000.00
(ii) (b)	Plummer block type with Gun metal brassy.	250.Nos.	7,500.00
(iii)	Heavy duty shaft coupling for shafts.	100 Nos.	1,750.00
(iv) (a)	M.S.Pulleys - Key way out.		
(a)	Face 15" dia 12" bore 3" -	100 Nos.	4,400.00
(b)	Face 14" dia 40" bore 3"	20 Nos.	1,800.00
(v)	Solid steel shaft collars.	100 Nos.	344.00
(vi)	Belting camel hair:		
(a)	to transmit 10 H.P.	8000 Rft.	52,000.00
(b)	to transmit 50 H.P.	2000 Rft.	21,300.00
(vii)	Belt Fasteners to suit Camel hair belting.		
(a)	for 6" width.	15 Gross.	1,260.00
(b)	for 9" to 6" width.	5 Gross.	660.00
(viii)	R o s i n.	2 Cwt.	140.00
x	Reduction Gears with starter.	20 Nos.	43,920.00
		Total:	1,92,383.00
II.	Electrical Materials for wiring:		
(a)	I/C switch TPS T. 660V 100 amps, with neutral liner.	24 Nos.	4557.60 ~~4,557.60~~
(b)	I/c. switch TPST 660V 100 amps with D.P.S.T.	36 Nos .	288.00
(c)	No.2 B & S wire or plastic wire 660V.	14 coils/1400 yds.	3,220.00
(d)	Wire insulated No.6 B & S or 7/064 for 600 volts VIR or PVC.	6 coils/600 yds.	810.00
(e)	No.12 to 14 B & S insulated for 250 volts.	66 coil/6600 yds.	1,320.00

Contd. on page two.

1	2	3	4
	(f) Ceiling roses Bamlite or polished.	3 Gross.	144.00
	(g) Lamp holders.	3 Gross.	162.00
	(h) Switches Tumbler type.	2 Gross.	216.00
	(i) Tin enamelled shady 10" x 3½".	3 Gross.	432.00
	(j) Flexible card Tair core twisted.	300 Yds.	66.00
	(k) Wall plug combine with switch.	24 Nos.	210.00
		Total:	11,425.00
III.	50 H.P. Motors for running Mortar Mills.	28 Nos.	2,49,228.00
IV.	Storage Batteries:		
	(a) 12 Volts 21 Plates.	30 Nos.	6,975.00
	(b) 12 Volts 25 Plates.	30 Nos.	8,587.50
	(c) 6 Volts 15 Plates.	10 Nos.	697.50
	(d) 6 Volts 17 Plates.	50 Nos.	3,912.50
	(e) 6 Volts 19 plates.	50 Nos.	4,225.00
	For initial charges 6 volts for the above battery.	110 Nos.	275.00
	-do- 12 Volts -do-	60 Nos.	300.00
		Total:	24,971.50
V.	Pressure Fitters.	2 Nos.	24,700.00
VI.	High lift pump sets for water supply:		
	(a) Capable of delivery 105 G.Pm. against 400 ft. head.	1 Set.	25,108.00
	(b) -do- 80- 100 G.Pm against 450 ft. head.	2 Sets.	
VII.	Theodolite.	6 Nos.	19,800.00
		Grand Total: Rs.	5,47,615.50

Sales tax, freight and any other charges being extra wherever applicable.

KMS.
9/1.

Special Chief Engineer,
Sharavathy Valley Project.